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UNI Schedule of Classes

Spring 1973

UNI Schedule of Classes, Spring 1973

University of Northern Iowa

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UNIVERSITY OF NORTHERN IOWA

SCHEDULE OF CLASSES

SPRING 1973

CLASSES BEGIN TUESDAY, JANUARY 30, 1973

SUBJECT AREAS

ALPHABETIC ORDER

12 Accounting
99 Anthropology
60 Art
84 Biology
17 Business Education
86 Chemistry
87 Earth Science
92 Economics
24 Educational Media
20 Educational Psychology
21 Elementary and Junior High
62 English
25 Foundations and Testing
72 French
15 General Business
97 Geography
74 German
96 History
31 Home Economics
00 Honors
68 Humanities
33 Industrial Arts and Technology
66 Journalism
70 Languages
76 Latin
35 Library Science
63 Linguistics
13 Marketing
80 Mathematics
52 Music
54 Music, Applied
59 Music Literature
57 Music Methods
58 Music Theory
65 Philosophy
37 Physical Education
38 Physical Education, Men
39 Physical Education, Women
88 Physics
94 Political Science
40 Psychology
22 Reading and Special Education
64 Religion
77 Russian
30 Safety Education
27 School Administration
82 Science
14 Secretarial
90 Social Science
45 Social Work
98 Sociology
78 Spanish
50 Speech
51 Speech Pathology
29 Student Personnel Services
28 Teaching

CODE NUMBER ORDER

00 Honors
12 Accounting
13 Marketing
14 Secretarial
15 General Business
17 Business Education
20 Educational Psychology
21 Elementary and Junior High
22 Reading and Special Education
24 Educational Media
25 Foundations and Testing
27 School Administration
28 Teaching
29 Student Personnel Services
30 Safety Education
31 Home Economics
33 Industrial Arts and Technology
35 Library Science
37 Physical Education
38 Physical Education, Men
39 Physical Education, Women
40 Psychology
45 Social Work
50 Speech
51 Speech Pathology
52 Music
54 Music, Applied
57 Music Methods
58 Music Theory
59 Music Literature
60 Art
62 English
63 Linguistics
64 Religion
65 Philosophy
66 Journalism
68 Humanities
70 Languages
72 French
74 German
76 Latin
77 Russian
78 Spanish
80 Mathematics
82 Science
84 Biology
86 Chemistry
87 Earth Science
88 Physics
90 Social Science
92 Economics
94 Political Science
96 History
97 Geography
98 Sociology
99 Anthropology

REGISTRATION PROCEDURES

NEW STUDENTS

New students, both graduate and undergraduate, cannot register for classes until all requirements for admission to the University are met.

After admission requirements are met, new graduate students will register in accordance with the procedures set out below for former students.

After admission requirements are met, new undergraduate students will receive their registration materials in connection with the orientation program provided for such students. Further instructions for completing registration will be given during the orientation program.

FORMER STUDENTS

Students registering for student teaching should read the section "Registration for Student Teaching."

Students enrolled for the Fall, 1972, Semester do not need to file a notice of intent to register for Spring, 1973. Registration materials are prepared for all students currently enrolled for the Fall Semester.

Students enrolled for the Fall, 1972, Semester who plan to graduate in January, 1973, and intend to continue as graduate students must file an application for graduate study.

Former students who are not enrolled for the Fall, 1972, Semester must file a notice of intent to register with the Registrar's Office at least two weeks prior to registration. Failure to file this notice of intent to register will delay the registration process.

Students who have unpaid accounts or other irregularities will be delayed until these matters are cleared.

Housing arrangements should be made as soon as possible.

At the time of registration, the procedure set out below should be followed:

1. Former students pay the Registration Deposit of \$25.00 at the Business Office.
2. Present receipt for Registration Deposit at the Registrar's Office and pick up registration materials.
3. Fill out the registration form, answering all the questions. This is a carbon form and must be filled out with care to insure a good carbon copy.
4. See adviser and have the schedule approved. Advisers should be in their offices.
5. Students should make and retain a copy of the schedule of classes for which they register.
6. Secure course cards in the Scheduling Office, Administration Building, Room 244. This is to be done on or after the date specified on the Permit-to-Register card attached to the registration form. See that the course cards pulled are correct as to course and section numbers and hours of credit. Turn in all materials before leaving. Be sure you receive a validated registration certificate.
7. January 29, 1973, is the final registration day. On that day course cards will be in University Hall of the Union.

ADVANCE REGISTRATION SCHEDULE

REGISTRATION FOR STUDENT TEACHING

All students who are NOW fully eligible (grade index of ALL college work must be 2.20 or better, AND UNI grade index must be 2.20 or better) are to register in accordance with the following schedule:

TUESDAY, January 9, 1973, 8:15 to 11:45 a.m. All students with a Spring Semester first-half student teaching assignment ONLY.

TUESDAY, January 9, 1973, 1:00 to 4:45 p.m. All students with a Spring Semester second-half student teaching assignment ONLY.

WEDNESDAY, January 10, 1973, 8:15 to 11:45 a.m. Any student with a Spring Semester first- or second-half student teaching assignment who did not register on Tuesday, January 9.

All students who are NOT NOW fully eligible (less than 2.20 grade index for all college work OR less than 2.20 UNI grade index) are to delay registration until Monday, January 29, 1973.

The APPROVAL CARD, which is your permit to register for student teaching, will be issued in the Board Rooms of the Administration Building on January 9 and 10 to only those students who are fully eligible. Students who are not now fully eligible and are to register on January 29 are to pick up the approval card in the Board Rooms of the Administration Building on that date between 8:15 and 11:45 a.m.

COURSE CARDS FOR STUDENT TEACHING AND THE COURSES OPPOSITE STUDENT TEACHING CANNOT BE PULLED UNLESS YOU HAVE AN APPROVAL CARD IN YOUR POSSESSION.

GRADUATE STUDENTS

Register as opportunity permits on or after November 15, 1972.

(Those not enrolled for the Fall Semester, 1972, must file a notice of intent to register; all new graduate students must file application for graduate study.)

Terminal Digits of Student Number	Pay Deposit and pick up registration material	Register in Scheduling Office 9:00 am - 4:00 pm
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SENIORS

Students who expect to have 96 or more hours of credit at the beginning of the Spring Semester will register as Seniors according to the Schedule below:

00-49	Nov. 15	Nov. 16
50-99	16	17

JUNIORS

Students who expect to have 64-95 hours credit at the beginning of the Spring Semester will register as Juniors according to the schedule below:

31-50	Nov. 17	Nov. 20
51-70	20	21
71-90	21	27
91-10	27	28
11-30	28	29

SOPHOMORES

Students who expect to have 32-63 hours credit at the beginning of the Spring Semester will register as Sophomores according to the schedule below:

31-50	Nov. 29	Nov. 30
51-70	30	Dec. 1
71-90	Dec. 1	4
91-10	4	5
11-30	5	6

SPRING 1973

FRESHMEN

Students who expect to have less than 32 hours credit at the beginning of the Spring Semester will register as Freshmen according to the schedule below:

00-20	Dec. 6	Dec. 7
21-40	7	8
41-55	8	11
56-70	11	12
71-80	12	13
81-90	13	14
91-99	14	15

Clean-up will be from December 18 to January 12.

REGULAR REGISTRATION DAY IS January 29, 1973.

LATE REGISTRATION

Registration after January 29, 1973, is considered a late registration. A \$5.00 late registration fee will be charged of all students who register after this date. Exemptions from the late registration charge may be approved in exceptional situations by the Assistant Vice-President, Academic Affairs.

OTHER REGISTRATION INFORMATION

CLOSED CLASSES

Written permission to enroll in a class which is closed must be secured from the Head of the Department in which the course is offered. In some instances the Department Head may request the student to consult the instructor to see whether there is room in the class, but the final approval must come from the Head of the Department.

CHANGE OF REGISTRATION

Changes of registration will not be accepted until after December 15, 1972.

If a change of schedule is necessary, the procedure to follow is set forth below:

1. See Adviser and fill out a Change of Registration form.
2. After the Adviser has approved the change, take the form to the Scheduling Office for checking and levying of fee.
3. Take the form to the Cashier and pay any fee levied.
4. Take the form to the Scheduling Office and complete the change there.

A fee of \$3.00 is charged for any change of registration not required by the University.

THE CHANGE OF REGISTRATION IS NOT EFFECTIVE UNTIL THE FORM IS FILED IN THE SCHEDULING OFFICE, AND THE DATE FILED IN THE SCHEDULING OFFICE IS THE EFFECTIVE DATE OF THE CHANGE.

BASIC FEES

(Student fees for Spring will be based on load at 5:00 p.m. Friday, February 16, 1972)

	Iowa Residents	Non-Residents
Undergraduates		
Per semester	\$ 300	\$ 500
Less than 9 hours, per hour	34	56
Minimum fee	68	112

Graduates

Per semester	\$ 315	\$ 515
Less than 9 hours, per hour	35	58
Minimum fee	70	116

OTHER FEES

1. Application for Admission to the University	\$ 10	\$ 10
2. Applied Music		
Students enrolled for other work, per credit hour	35	35
Students enrolled for Applied Music only, per credit hour	70	70
3. Auditors — see "8. Visitors"		
4. Change of Registration	3	3
5. Credit by Examination per credit hour	10	10
6. Late registration	5	5
7. Transcript of University Record	1	1
8. Visitors — by the week	15	15
Visitors for an entire course (auditors) pay the same fee as regular students enrolled for credit		

FEE PAYMENT

Students will be billed by the Business Office during the second week in February for the balance of fees due. The fee statement will indicate a payment deadline date which will be about 7-10 days after the date the fee statements have been mailed. A \$5.00 late payment penalty will be assessed if payment of the balance due is not made by the payment deadline date. Any extension of the fee payment deadline date must be approved in advance by the Financial Aids Officer. Students should have completed any necessary financial arrangements before the beginning of the semester. Failure to pay by the due date may result in cancellation of registration.

STUDENT LOAD (Undergraduate)

First semester students cannot register for more than 17 hours, including one hour of Physical Education.

Students with a UNI grade point of less than 2.5 cannot register for more than 17 hours, including one hour of Physical Education.

Students with a UNI grade point of 2.5 but less than 3.0 cannot register for more than 18 hours, including one hour of Physical Education.

Students with a UNI grade point of 3.00 or higher may register for 20 hours.

CLASSIFICATION

Freshmen are students with less than 32 semester hours credit.

Sophomores are students with 32-63 semester hours credit.

Juniors are students with 64-95 semester hours credit.

Seniors are students with 96 semester hours credit or more.

EXPLANATION OF COURSE NUMBERS

Courses 00-99 are open primarily to Freshmen and Sophomores.

Courses 100-199 are open primarily to Juniors and Seniors and Graduate students.

Courses 200-299 are open primarily to Graduate students. Undergraduates seeking admission to graduate courses must secure the permission of the Head of the Department offering the course.

Courses with "g" after the course number carry graduate credit for graduate students.

Sections numbered in the "80's" meet the first nine weeks of a semester. Sections numbered in the "90's" meet the second nine weeks of a semester.

PREREQUISITES

An entry in parentheses after a course title indicates a prerequisite to be satisfied before enrolling for the course.

PHYSICAL EDUCATION COURSES

Students are reminded that only one hour of activity credit may be earned each semester.

SPECIAL SECTIONS

Some course listings and section numbers are followed by a letter or sign. The meaning of these designations is explained below:

N	Nurses only
S	Special Sections
y	For students majoring in lower elementary education
z	For students majoring in upper elementary education
††	To accompany student teaching
*	See University Catalog

INFORMATION ON WITHDRAWALS

The information set forth below applies to students who withdraw completely from school during a semester. Dropping one or more classes does not constitute a withdrawal unless the student drops all classes for which he or she is registered. If all classes are dropped, this is a withdrawal and the information below applies.

WITHDRAWAL PROCEDURE

A student who has started attending classes who finds it necessary to withdraw from school initiates the withdrawal through the director of the residence hall in which he lives. If he does not live in a residence hall, the student begins the withdrawal in the Office of the Dean of Students.

A student who has enrolled but decides not to come to the University of Northern Iowa should advise the Office of the Dean of Students in writing at as early a date as possible of his desire to cancel his registration, listing the reasons for withdrawing from the University.

WITHDRAWAL REFUNDS

If credit is earned during the period of enrollment, there is no refund of academic fees. For any two- or three-week session there is no refund. Room and board refunds are made according to the agreement set out in the "Contract for Room and Board" signed by the student at the time of enrollment.

Students enrolled for a load requiring full basic fee payment for a semester:

A student who has had his class cards pulled is considered to have enrolled. Thereafter, the first \$25.00 of his tuition fee is considered not refundable unless cancellation or withdrawal of registration is made in writing before January 1, 1973, or is for an extenuating circumstance which must be validated. The remainder of the fee is refundable on the percentage schedule given below, beginning with the date of formal withdrawal. Advance registration deposits paid after the refund date are not refundable. The deposit is not refundable if the student fails to pay the balance of his fees by the time specified on the bill from the Business Office, or fails to begin the Spring Semester, or withdraws from school except for reasons beyond his control (e.g., suspension from the University, draft by Selective Service).

Students enrolled for a load requiring payment by the credit hour:

A student who has had his class cards pulled is considered to have enrolled. Thereafter, the first \$15.00 of his academic fee is considered not refundable unless cancellation or withdrawal of registration is made in writing before January 1, 1973, or is for an extenuating circumstance which must be validated. The remainder of the fee is refundable on the percentage given below, beginning with the date of formal withdrawal.

SCHEDULE ON WHICH WITHDRAWAL REFUNDS ARE BASED

Percentage of Remainder Refundable	Semester from 1st day of classes to the end of	Notice must be received by 5:00 pm on date shown to receive percentage applicable
100%	1 week*	Feb. 5
90%	2 weeks	12
80%	3 weeks	19
70%	4 weeks	26
60%	5 weeks	Mar. 5
50%	6 weeks	12
40%	7 weeks	19
30%	8 weeks	26
20%	9 weeks	Apr. 2
10%	10 weeks	9

*Weeks are defined as seven calendar days.

The first week begins January 30, 1973.

MISCELLANEOUS INFORMATION

GENERAL GRADUATE TESTS FOR NEW GRADUATE STUDENTS

Miller Analogies Test: 1:00 p.m. January 29, and February 3, 1973. Room 120, Seerley Hall.

Professional Test in Education: 2:30 p.m. January 29, and February 3, 1973, Room 120, Seerley Hall.

After checking with your adviser or department head to determine the test(s) you will be required to take, notify the Bureau of Research and Examination Services, Room 153, Administration Building, 273-2043, which testing session you will be attending.

Inquiries concerning the results of these tests should be directed to the Bureau of Research and Examination Services.

GRADE REPORTS

Copies of grade reports no longer are sent to parents. Grade reports of students under 19 may be sent at the request of the student or the parent. Grade reports of students 19 or over, or married students, may be sent only with authorization of the student. Such authorization may be signed at the Registrar's Office.

DATES TO OBSERVE

Tuesday, January 30, 1973	Classes begin
Wednesday, February 7, 5:00 p.m.	Last day to add first-half 9-week course for credit
Wednesday, February 7, 5:00 p.m.	Last day to drop first-half 9-week course without a "W"
Friday, February 16, 5:00 p.m.	Last day to add full-semester course for credit for any student
Friday, February 16, 5:00 p.m.	Last day to drop full-semester course without a "W"
Friday, February 16, 5:00 p.m.	Student fees for Spring based on load at 5:00 p.m.
Wednesday, March 14, 5:00 p.m.	Last day to drop first-half 9-week course without an "F"
Wednesday, March 14, 5:00 p.m.	Last day to change first half 9-week course to or from non-graded basis (See note below)
Saturday, March 24, 12:00 noon	First half-semester ends
Wednesday, April 11, 5:00 p.m.	Last day to add second-half 9-week course for credit
Wednesday, April 11, 5:00 p.m.	Last day to drop second-half 9-week course without a "W"
Wednesday, May 2, 5:00 p.m.	Last day for any student to drop full-semester course without an "F"
Wednesday, May 2, 5:00 p.m.	Last day to change full-semester course to or from non-graded basis (See note below)
Wednesday, May 9, 5:00 p.m.	Last day to drop second-half 9-week course without an "F"
Wednesday, May 9, 5:00 p.m.	Last day to change second-half 9-week course to or from non-graded basis. (See note below)
Thursday, May 17	Final examinations begin

NOTE: Students are reminded that only one change per course may be made to or from a non-graded basis. Once a change has been made the student cannot again change that course to or from a non-graded basis.

ABBREVIATIONS OF CLASSROOM BUILDING NAMES

Adm	Administration
A&I	Arts and Industries
A-2	Art 2 (Old Physical Plant Building)
Aud	Auditorium
Bak	Baker Hall
Bar	Bartlett
CER	Ceramics Studio
CUE	Center for Urban Education (CUE is located at 119 Vine Street, Waterloo, Iowa. Students enrolling for classes at CUE must provide their own transportation.)
EdC	Education Complex
ErG	Erickson Garage
HIT	Hawkeye Institute of Technology 2800 Falls Avenue, Waterloo, Iowa
HMH	Home Management House
Lib	Library
MGm	Men's Gymnasium
NIIL	Northern Iowa Instructional Laboratory (Mobile Unit south side Baker Hall)
OAd	Old Administration
PEC	Physical Education Center (New P.E. Building located west of Hudson Road)
Phy	Physics
PLS	Price Laboratory School
P-1	Psychology 1 (Old Laundry Building)
P-2	Psychology 2 (Old USO)
Rsl	Russell Hall (Formerly Music Building)
Sab	Sabin Hall
Sci	Science
Srl	Seerley Hall
StE	Stadium East
StW	Stadium West
UNN	University Union
WGm	Women's Gymnasium
WPI	Women's Pool
Wrt	Wright Hall

V.A. SPECIFICATIONS

Subsistence	Undergraduate	Graduate
Full allowance	12 or more hours	9 hours
3/4 allowance	9-11 hours	7-8 hours
1/2 allowance	6-8 hours	5-6 hours
Proration of fees only over period enrolled	1-5 hours	
Less than 1/2, more than 1/4		3-4 hours
Less than 1/4	(See Veterans Clerk in Registrar's Office)	

Graduate students working on theses or extensive projects should see Veterans Clerk in the Registrar's Office for interpretation.

Be sure to answer all questions on registration form relative to status.

All new student veterans must file a certified copy of DD Form 214 whether attending under veterans benefits or not if they wish to be released from P.E. 1 requirements.

Veterans attending under provisions of the G.I. Bill should be prepared to furnish Veterans Administration Claim Number.

At the time course cards are pulled, veterans should fill out a card for the assistance of the Veterans Clerk in the Registrar's Office.

EVENING AND SATURDAY CLASSES

REGISTRATION PROCEDURES

STUDENTS ARE NOT TO ATTEND EVENING OR SATURDAY CLASSES UNLESS THEY ARE PROPERLY REGISTERED.

Admission to the University

Students who desire to attend the University of Northern Iowa for the first time, either as graduate or undergraduate students, must be admitted to the University. New graduate students must file an application for graduate study, and undergraduate students must apply for admission and meet all necessary requirements.

Registration by Mail

Former students and new students who have been admitted to the University who plan to enroll for evening and/or Saturday classes ONLY are encouraged to register by mail. Mail-In registrations will be accepted through January 12, 1973. Mail-In registration forms should be available in the schools in the area, and they may be obtained from the Registrar's Office at the University of Northern Iowa upon request.

Mail-In registrations must be accompanied by a check for the exact amount of fees.

Mail-In registrations also should indicate a first, second, and third choice of classes so an alternative is provided in the event the first or second choice is closed. Students must be careful to write the correct course and section numbers on the Mail-In registration form.

Both graduate and undergraduate students registering by mail must indicate their major area of study at the top in the space provided for "Major."

Registration in Person

Students who are currently enrolled for the 1972 Fall Semester may register in accordance with the advance registration schedule printed in this Schedule of Classes. It is not necessary for students currently enrolled to file a notice of intent to register.

Students who are not enrolled for the 1972 Fall Semester who are planning to register for evening and/or Saturday classes in person must fill out and send in a notice of intent to register to the Registrar's Office at least two weeks in advance of the time the student plans to come to register. This notice of intent to register makes it possible for registration materials to be prepared so they will be ready when the student comes to register. The coupon on the back cover of the Spring Schedule of Evening and Saturday Classes may be used as a notice of intent to register; also, the regular notice of intent to register form is available upon request of the Registrar's Office.

Students who are not currently enrolled and who have filed the notice of intent to register two weeks in advance may register in person in advance up through January 29, 1973. The Registrar's Office is open Monday through Friday from 8:00 a.m. to 12:00 noon, and from 1:00 to 5:00 p.m.

Students who cannot complete their registration by mail and who cannot conveniently register in person during the advance registration period may enroll at the Registrar's Office during the one hour before the first meeting of the class, i.e., 6:00 to 7:00 p.m. on January 30, 31, February 1, 5, 1973; or Saturday morning, February 3, 1973, from 8:00 to 10:00 a.m. The Registrar's Office will not be open in the evening or on Saturday after the first meeting of classes. It is still necessary for students not currently enrolled for the Fall Semester to file a notice of intent to register at least two weeks in advance even though the student intends to enroll during this one-hour period before the first meeting of the class.

STUDENTS WHO REGISTER FOR EVENING AND/OR SATURDAY CLASSES IN ADDITION TO OTHER CLASSES WILL REGISTER FOR THEM AT THE SAME TIME OF THE OTHER REGISTRATION AND WILL LIST ALL CLASSES ON THE SAME REGISTRATION FORM.

Beginning dates for Evening and Saturday classes

Evening classes are scheduled to begin Tuesday, January 30, Wednesday, January 31; Thursday, February 1; and Monday, February 5, 1973.

Saturday classes are scheduled to begin Saturday, February 3, 1973.

Dpt:Crs Sec Cr Time Days Instr Bldg Rm

00 HONORS

A student registering for a course in the Individual Honors Program prepares his own prospectus or study plan and obtains the agreement of a faculty consultant for each project. Honors Seminar 00:192, Sections 2 through 14, are directed by the instructors named below and do not require prospectuses. Guidelines for Honors study are available at the Honors office. Further information about registration, the drafting of prospectuses, and the crediting of projects may be obtained from the Honors Director, Dr. Edward Amend, Baker 323, 273-2504.

ALL STUDENTS REGISTERING FOR INDIVIDUAL HONORS COURSES (EXCEPT 00:192, SECTIONS 2 THROUGH 14) MUST ATTEND THE GENERAL MEETING AT 7:30 P.M., WEDNESDAY, JANUARY 31, IN SEERLEY 120.

00:192 Honors Seminar
Self Forming
1 1-3 arr arr Amend Bak 323
(For small groups of two to twelve students interested in a particular area of study. Students can contact the Honors office to find out about other students with a similar academic interest. Announcements for such groups may be made at the general meeting on January 31. Thereafter, the groups meet according to the agreed needs of the seminar members.)

00:192 Honors Seminar
University Dialogue: Conflict and Cooperation
2 3 3-4:50 TTh Hansmeier Wrt 7

00:192 Honors Seminar
The New Woman
3 3 12:00 MWF G A Hovet Sab 27

00:192 Honors Seminar
Castro's Cuba
4 3 4-5:15 TTh R Talbott Sab 311

00:192 Honors Seminar
Sport in the American Culture
5 3 1-2:50 T McFee WGm 306

00:192 Honors Seminar
Meditation and the Mystical Experience
6 3 12-1:15 TTh J Robinson Sab 27

00:192 Honors Seminar
Introduction to Swedish Language and Culture
7 3 2-3:50 T
+ 2:00 Th Konig Aud 345

00:192 Honors Seminar
Erotic Literature and Pornography
8 3 2-3:15 TTh Cowley Sab 129

00:192 Honors Seminar
Environmental Design: Alternative Futures
9 3 7-9:00 M eve Volker A&I 232
Alberg
Finegan

00:192 Honors Seminar
European Cultural Foundations for the American Student
Abroad
10 3 3:30 - Eiklor Sab 301
4:45 TTh

00:192 Honors Seminar
Biblical Archaeology
11 3 4-5:40 T Bluhm Sab 27
+ hour arr

00:192 Honors Seminar
Women: Personality and Society
12 3 3-4:15 MW M Kloss Srl 221

Dpt:Crs Sec Cr Time Days Instr Bldg Rm

00 HONORS

00:192 Honors Seminar
Experimental Education
13 3 3-4:50 W Amend Bak 321

00:192 Honors Seminar
Starting a Business
14 3 2-3:50 T Keefe Srl 202

00:196 Honors Reading
1 1-3 arr arr Amend Bak 323
(Each student will attach a specialized reading list to his prospectus for this course.)

00:197 Undergraduate Thesis (Approval of Honors Director)
1 3-6 arr arr Amend Bak 323
(Open only to students who are full participants in the Individual Honors Program whose requests have been approved by the Honors Board. This course is required for graduation with Individual Honors.)

00:198 Independent Study
1 1-3 arr arr Amend Bak 323

12 ACCOUNTING

12:030 Principles of Accounting I
1 3 9:00 MWF Rod Srl 102
2 10-11:15 TTh Lebeda Srl 134
3 11:00 MWF Rod Srl 102
4 1-2:15 TTh Massmann Srl 102
5 1:00 MWF Lebeda Srl 134

12:031 Principles of Accounting II (Continuation of 12:030)
1 3 8-9:15 TTh Blanford Srl 202
2 10:00 MWF Massmann Srl 134
3 11-12:15 TTh Rod Srl 102
4 12:00 MWF Massmann Srl 134
5 1-2:15 TTh Rod Srl 134
6 2:00 MWF Massmann Srl 102

12:129 Intermediate Accounting I (12:031)
1 3 2:00 MWF Andreessen Srl 134

12:130 Intermediate Accounting II (12:129)
1 3 9:00 MWF Andreessen Srl 134
2 11:00 MWF Andreessen Srl 134

12:131g Cost Accounting (12:031)
1 4 8:00 MTWF Halverson Srl 102

12:135g Advanced Accounting (12:130)
1 4 10:00 MTWF Halverson Srl 102

12:142g Advanced Income Tax (12:132)
1 3 1:00 MWF Halverson Srl 102

12:148g C.P.A. Review (Qualified to sit for CPA Examination)
1 3 8-9:50 TTh Andreessen Srl 134

13 MARKETING

13:040 Principles of Marketing
1 3 8:00 MWF Schempf Srl 202
2 10:00 MWF Schempf Srl 202
3 2:00 MWF Schempf Srl 120

13:041 Consumer Behavior (13:040)
1 3 9:00 MWF Anderson Srl 202
2 1:00 MWF Anderson Srl 202

Dpt:Crs	Sec	Cr	Time	Days	Instr	Bldg	Rm
13 MARKETING							
13:141g	Retailing and Wholesaling						
1	4	9:00	MTThF	Diamond	Srl	201	
2		2:00	MTThF	Diamond	Srl	201	
13:142g	Advertising						
1	3	8:00	MWF	Denton	Srl	131	
2		10:00	MWF	Denton	Srl	131	
13:150g	Marketing Management (6 hours of Marketing)						
1	3	11-12:15	TTh	Schempf	Srl	131	
13:151g	Marketing Research (6 hours of Marketing)						
1	3	9-10:15	TTh	Anderson	Srl	131	
2		1-2:15	TTh	Anderson	Srl	131	
13:153g	Sales Management						
1	3	9:00	MWF	Keefe	Srl	131	
2		11:00	MWF	Keefe	Srl	131	
14 SECRETARIAL							
14:012	Business Machines I (Recommend ability to type)						
1	2	9:00	MW	M Blanford	Srl	302	
		+3 hour lab arr					
2		9:00	TTh	M Blanford	Srl	302	
		+3 hour lab arr					
3		11:00	TTh	M Blanford	Srl	302	
		+3 hour lab arr					
4		1:00	MW	M Blanford	Srl	302	
		+3 hour lab arr					
5		2:00	TTh	M Blanford	Srl	302	
		+3 hour lab arr					
14:047	Typewriting I						
1	2	8:00	MW	Gloria Hansen	Srl	306	
		+3 individual instruction periods arr					
2		11:00	TTh	Gloria Hansen	Srl	306	
		+3 individual instruction periods arr					
14:050g	Typewriting II (14:047 or 1 semester of high school typing or equivalent)						
1	2	8:00	TTh	Timpany	Srl	306	
		+3 individual instruction periods arr					
2		11:00	MW	Timpany	Srl	306	
		+3 individual instruction periods arr					
14:051	Typewriting III (14:050 or 1 year of high school typing or equivalent)						
1	2	11:00	TTh	Timpany	Srl	326	
		+3 individual instruction periods arr					
2		1:00	TTh	Timpany	Srl	326	
		+3 individual instruction periods arr					
14:053	Beginning Shorthand (Corequisite: registration in typing course unless already a good typist)						
	Gregg						
1	4	9:00	Daily	Timpany	Srl	306	
2		10:00	Daily	Hahn	Srl	306	
14:055	Forkner Shorthand (Corequisite: registration in typing course unless already a good typist)						
1	3	9:00	MTWTh	Gloria Hansen	Srl	326	
14:113g	Office Communications						
1	3	11:00	MWF	Humphrey	Srl	334	
14:117g	Office Administration						
1	3	10:00	MWF	Humphrey	Srl	334	
14:151g	Business Machines II (14:051)						
1	3	9:00	MWF	Hahn	Srl	301	
2		11:00	MWF	Hahn	Srl	301	

14 SECRETARIAL

14:152g	Executive Secretarial Procedures (14:051 or equivalent)						
1	3	1:00	MWF	Humphrey	Srl	326	
14:156g	Transcription (14:051 and 14:054)						
1	3	11:00	MWF	Handorf	Srl	326	
14:159g	Advanced Shorthand and Transcription (Prerequisite: 1 year high school shorthand or 14:053 or 14:055 and semester of high school typing or 14:047)						
1	4	10:00	Daily	Handorf	Srl	326	
				Gloria Hansen			
2		2:00	Daily	Gloria Hansen	Srl	326	
				Handorf			

15 GENERAL BUSINESS

15:010	Development and Structure of American Industry						
1	3	9:00	MWF	Lebeda	Srl	120	
15:020	Quantitative Methods for Business						
1	4	8:00	MTWTh	Huemoeller	Srl	234	
2		11:00	MWF	Huemoeller	Srl	234	
		+ 12:00	W				
15:040	Social Forces and the Law						
1	3	9:00	MWF	Hollman	Srl	235	
2		10:00	MWF	Hollman	Srl	234	
3		1:00	MWF	Evenson	Srl	3	
15:050	Fundamentals of Management						
1	3	2:00	MWF	Chiatello	Srl	202	
2		10-11:15	TTh	Waller	Srl	202	
3		5-8:00	Th eve	Waller	Srl	202	
15:070	Business Statistics						
1	3	10:00	MWF	McDonald	Srl	235	
2		11:00	MWF	McDonald	Srl	201	
3		1:00	MWF	McDonald	Srl	201	
15:101g	Business Law I (15:040)						
1	2	3:00	WF	Evenson	Srl	3	
15:102g	Business Law II (15:040)						
1	2	9:00	TTh	Hollman	Srl	234	
15:104g	C.P.A. Law Review						
1	3	1-2:30	TTh	Hollman	Srl	235	
15:142g	Industrial Civilization						
1	2	10:00	TTh	Diamond	Srl	201	
2		11:00	TTh	Diamond	Srl	201	
15:151g	Corporation Finance (12:030 and 12:031)						
1	3	9:00	MWF	Rendack	Srl	3	
2		1:00	MWF	Rendack	Srl	235	
15:160g	Theories of Organization (15:050)						
1	3	11:00	MWF	Gardner	Srl	235	
15:161g	Production Management						
1	3	2:00	MWF	Huemoeller	Srl	234	
15:162g	Risk Management and Insurance						
1	3	1-2:15	TTh	McDonald	Srl	234	
15:163g	Management Decision Making (15:160 and 15:165)						
1	3	10:00	MWF	Chiatello	Srl	130	
15:164g	Transportation and Traffic Management						
1	3	1:00	MWF	Denton	Srl	131	

Dpt:Crs Sec Cr Time Days Instr Bldg Rm

15 GENERAL BUSINESS

15:165g	Individual and the Organization						
1	3	9-10:15	TTh	Rendack	Srl	3	
2		1-2:15	TTh	Rendack	Srl	3	
15:167g	Basic Computer Concepts						
1	3	9:00	MWF	Gardner	Srl	234	
2		1:00	MWF	Gardner	Srl	234	
15:169g	Business Internship (Open only to qualified majors in Business with at least a 2.50 grade index)						
Accounting							
1	2	arr	arr	Halverson	Srl	26	
Management							
2	2	arr	arr	Halverson	Srl	26	
Marketing							
3	2	arr	arr	Halverson	Srl	26	
15:170g	Problems (Registration requires approval of the instructor)						
Accounting							
1	1-3	arr	arr	Blanford	Srl	25	
Management							
2	1-3	arr	arr	Waller	Srl	10	
Marketing							
3	1-3	arr	arr	Keefe	Srl	14	
Law							
4	1-3	arr	arr	Evenson	Srl	6	
Finance							
5	1-3	arr	arr	Chiatello	Srl	28	
15:210	Legal Environment of Business Management						
1	3	5-8:00	T eve	Evenson	Srl	3	
15:282	Seminar in Business Marketing						
2	3	6:30	—				
		9:30	W eve	Keefe	Srl	131	
15:285	Individual Readings (Registration requires approval of Department Head) (May be repeated for a maximum of 4 hours)						
1	1-2	arr	arr	Blanford	Srl	25	
15:292	Business Research						
1	3	5-8:00	Th eve	Chiatello	Srl	3	
15:297	Practicum (Registration requires approval of Department Head)						
1	2	arr	arr	Blanford	Srl	25	

17 BUSINESS EDUCATION

17:111g	Coordinated Occupational Experience (Corequisite: Employment in an approved occupation)						
1	2	8-9:40	T	Reed	Srl	221	
17:114g	Philosophy of Career Education						
1	2	2-3:40	T	Anderson	Srl	117	
17:118g	Continuing Business Education Programs						
1	3	7-9:30	W eve	Glenn Hansen	Srl	117	
17:119g	Individual Instruction Techniques						
1	2	10-11:40	T	Reed	Srl	117	
17:140g	Post-Secondary Business Education Programs						
1	3	7-9:30	Th eve	Reece	Srl	117	

Dpt:Crs Sec Cr Time Days Instr Bldg Rm

17 BUSINESS EDUCATION

17:170g	Problems in Business Education (Registration requires approval of instructor)						
Accounting							
1	1-3	arr	arr	Weber	Srl	321	
Basic Business							
2	1-3	arr	arr	Weber	Srl	321	
Business Law							
3	1-3	arr	arr	Weber	Srl	321	
Distribution							
4	1-3	arr	arr	Ditzenberger	Srl	121	
Shorthand/Secretarial							
5	1-3	arr	arr	Weber	Srl	321	
Typewriting/Office Practice							
6	1-3	arr	arr	Weber	Srl	321	
17:180	Principles of Business Education (For Seniors only)						
81	2	9:00	MTWTh	Weber	Srl	334	
91		9:00	MTWTh	Weber	Srl	334	
17:190	Methods (See University Catalog)						
Typewriting (14:051)							
81	1	1:00	MW	Handorf	Srl	306	
Shorthand (14:054)							
82	1	1:00	TTh	Handorf	Srl	334	
Basic Business (15:010 or 15:142)							
83	1	8:00	MW	Timpany	Srl	334	
Distribution I (Should be taken immediately following declaration of D.E. major emphasis)							
84	1	8:00	MW	Anderson	Srl	117	
Micro-Teaching (Junior or Senior standing)							
85	1	arr	arr	Ditzenberger	Srl	117	
Typewriting (14:051)							
91	1	1:00	MW	Handorf	Srl	306	
Accounting (12:031)							
92	1	8:00	MW	Timpany	Srl	334	
Office Practice/Office Machines (14:012 and 14:151)							
93	1	1:00	TTh	Hahn	Srl	302	
Distribution II (6 hours in Marketing and Distribution I)							
94	1	8:00	MW	Anderson	Srl	117	
17:280	Seminar in Business Education (See University Catalog)						
1	2	10-12:00	Sat A.M.	Weber	Srl	117	
17:285	Individual Readings (Registration requires approval of Department Head)						
1	1-2	arr	arr	Weber	Srl	321	
17:297	Practicum (Registration requires approval of Department Head)						
1	2	arr	arr	Weber	Srl	321	
17:299	Research (Registration requires approval of Department Head)						
1	1-3	arr	arr	Weber	Srl	321	

20 EDUCATIONAL PSYCHOLOGY

20:014	The Teacher and the Child (Note elective field experience 20:159)						
1	5	8:00	Daily	Rozendaal	EdC	323	
2				(Section 2 must schedule a Field Experience Section in Department Office)			
		9:00	TWThF	Przychodzin	EdC	406	
3		9:00	Daily	Rozendaal	EdC	323	
4				(Section 4 must schedule a Field Experience Section in Department Office)			
		10:00	MTThF	Lattin	EdC	422	
5				(Section 5 must schedule a Field Experience Section in Department Office)			
		10:00	TWThF	Przychodzin	EdC	406	
6				(Section 6 for music majors only)			
		11:00	Daily	Anderson	EdC	306	

Dpt:Crs Sec Cr Time Days Instr Bldg Rm

20 EDUCATIONAL PSYCHOLOGY

20:014 The Teacher and the Child

7	(Section 7 must schedule a Field Experience Section in Department Office)	11:00	MTThF	Lattin	EdC	422
8	(Section 8 for secondary majors only; must schedule Field Experience section in Department Office)	12:00	TWThF	Hash	EdC	306
9		12:00	Daily	Przychodzin	EdC	406
10	(Section 10 must schedule a Field Experience Section in Department Office)	1:00	MTThF	Anderson	EdC	306
11		1:00	Daily	B Jensen	EdC	406
12	(Section 12 must schedule a Field Experience Section in Department Office)	2:00	MTThF	Anderson	EdC	306
13	(Must hold 2:30-5:00 open each Tuesday and Thursday for arranged participation in East Waterloo schools) (Registration requires approval of instructor)	2:00	M	Brown	EdC	421
		+ 3-5:00	W			

Field Experience options listed below

20:014 Field Experience: Cedar Falls and Waterloo

70	0	8-12:00	M			
71		8-12:00	T			
72		8-12:00	W			
73		8-12:00	Th			
74		12-4:00	M			
75		12-4:00	T			
76		12-4:00	W			
77		12-4:00	Th			

20:016 Psychology of Learning (20:014) (Note elective field experience 20:159)

1	5	8:00	Daily	Strathe	EdC	325
2		8:00	Daily	Elbert	EdC	420
3		9:00	Daily	Ball	EdC	425
4		9:00	Daily	Baty	EdC	421
5		9:00	Daily	Porter	EdC	422
6		10:00	Daily	Ball	EdC	425
7		10:00	Daily	Strathe	EdC	321
8		11:00	Daily	Porter	EdC	425
9	(Section 9 Music Majors only, must have approval of Music Department)	11:00	Daily	Baty	EdC	303
		12-2:00	MW	Trout	EdC	422
		+ 1:00	F			
11		12-2:00	TTh	Trout	EdC	422
		+ 12:00	F			
12		1:00	Daily	Selwa	EdC	323
13		1:00	Daily	Baty	EdC	421
14		2:00	Daily	Ball	EdC	425
15		2-4:00	MW	Hoobler	EdC	420
		+1 hour arr				
16		2-4:00	TTh	Hoobler	EdC	420
		+1 hour arr				

20:058 Professional Sequence: Perceptual Model (Registration requires approval of instructor)

1	5	8-12:00	MW	Dedrick	EdC	403
		+10-12:00	TTh			
2		8-12:00	TTh	Taylor	EdC	403
		+10-12:00	MW			
3		12-4:00	MW	Dedrick	EdC	403
		+ 1-3:00	TTh			
4		12-4:00	TTh	Taylor	EdC	403
		+ 1-3:00	MW			

Dpt:Crs Sec Cr Time Days Instr Bldg Rm

20 EDUCATIONAL PSYCHOLOGY

20:059 Professional Sequence: Behavioristic Model (20:014 and previous participation in program) (The following courses are for one semester hour credit. Each "Module" meets for only four weeks. Sections labeled with the numeral 1 meet for the first four-week period (Jan. 29 - Feb 23); those with the numeral 2 meet for the second four-week period (Feb 26 - Mar 23); and those with the numeral 3 meet for the third and final four-week period (Apr 2 - Apr 27). Therefore a number of different modules may be taken during the semester. Students in this program must enroll in a minimum of three modules, not to exceed four, for each of three consecutive semesters.)

Technological Society, Population and Education						
1A	1	8:00	MTWTh	Bishop	EdC	320
Behavior Management and Control						
1B	1	8:00	TWThF	Hash	EdC	305
Teacher and the Law						
2A	1	8:00	MWThF	Knutson	EdC	321
Philosophical Bases of Education						
2B	1	8:00	MTWTh	Bishop	EdC	320
Teacher and the Law						
3A	1	8:00	MWThF	Knutson	EdC	320
Alternative Learning Environments						
3B	1	8:00	TWThF	Hash	EdC	305
Marking and Reporting						
1C	1	9:00	MWThF	Trout	EdC	305
Technological Society, Population and Education						
1D	1	9:00	MTWTh	Bishop	EdC	320
Philosophical Bases of Education						
2C	1	9:00	MTWTh	Bishop	EdC	320
Preparing Teacher—Made Tests						
3C	1	9:00	MWThF	Strathe	EdC	320
Marking and Reporting						
3D	1	9:00	MWThF	Trout	EdC	305
Marking and Reporting						
1E	1	10:00	MWThF	Trout	EdC	305
Behavior Management and Control						
1F	1	10:00	TWThF	Hash	EdC	306
Attitude Formation						
2D	1	10:00	MTThF	Froyen	EdC	305
Alternative Learning Environments						
2E	1	10:00	MWThF	Hash	EdC	306
Marking and Reporting						
3E	1	10:00	MWThF	Trout	EdC	305
Attitude Formation						
3F	1	10:00	MTThF	Froyen	EdC	306
School as a Political Structure						
1G	1	11:00	MTWTh	Smith	EdC	321
Elementary Statistical Concepts						
1H	1	11:00	MWThF	Strathe	EdC	305
School as a Political Structure						
2F	1	11:00	MTWTh	Smith	EdC	321
Preparing Teacher—Made Tests						
2G	1	11:00	MWThF	Strathe	EdC	305
Interpretation of Standardized Tests						
3G	1	11:00	MTWF	Erickson	EdC	321
Professional Problems of Teachers						
1J	1	1:00	MTThF	Rutkowski	EdC	320
Non—Verbal Communication in the Classroom						
1K	1	1:00	MTWTh	M Jensen	EdC	305
Interpretation of Standardized Tests						
2H	1	1:00	MTWF	Erickson	EdC	303
Professional Problems of Teachers						
3H	1	1:00	MTThF	Rutkowski	EdC	305
Pressures on Children and Youth						
3J	1	1:00	MTWTh	Bishop	EdC	320
Diagnosing Behavior Disorders						
1L	1	2:00	MTWF	Selwa	EdC	305
Interpretation of Standardized Tests						
1M	1	2:00	MTWF	Erickson	EdC	320
Non—Verbal Communication in the Classroom						
2J	1	2:00	MTWTh	M Jensen	EdC	320

Dpt:Crs	Sec	Cr	Time	Days	Instr	Bldg	Rm
20 EDUCATIONAL PSYCHOLOGY							
Diagnosing Behavior Disorders							
3K	1	2:00	MTWF	Selwa	EdC	305	
Pressures on Children and Youth							
3L	1	2:00	MTWTh	Bishop	EdC	320	
Practicum in Teaching							
1N	1	arr	arr	Romack	EdC	625	
Practicum in Teaching							
2K	1	arr	arr	Romack	EdC	625	
Practicum in Teaching							
3M	1	arr	arr	Romack	EdC	625	
20:100g	Child Psychology (20:014 or equivalent)						
1	2	9:00	TTh	Taylor	EdC	321	
81††		10:00	TWThF	Dunbar	EdC	303	
82††		11:00	TWThF	Dunbar	EdC	423	
83††		1:00	MTWF	Lattin	EdC	420	
84††		2:00	MTWTh	Dunbar	EdC	422	
91††		10:00	TWThF	Dunbar	EdC	303	
92††		11:00	TWThF	Dunbar	EdC	423	
93††		1:00	MTWF	Lattin	EdC	420	
94††		2:00	MTWTh	Dunbar	EdC	422	
20:109g	Development of Young Children						
1	3	9:00	MWF	Lee	EdC	321	
2		7-9:50	T eve	Lee	EdC	321	
20:116g	Psychology of Adolescence (20:014 or equivalent)						
81††	2	11:00	MTThF	Lee	EdC	103	
82		1:00	MTThF	Lee	EdC	321	
91††		11:00	MTThF	Lee	EdC	103	
92		1:00	MTThF	Lee	EdC	321	
20:118g	Mental Hygiene						
81	(Section 81 for Social Work majors only)						
	2	11:00	MTWF	Romack	Sab	23	
82		1:00	MTWTh	Rozendaal	EdC	322	
83		2:00	MTWF	Romack	EdC	423	
91		1:00	MTWF	Romack	EdC	325	
92		2:00	MTWF	Romack	EdC	423	
20:139g	Psychology of Personality, Education						
1	3	7-9:50	We eve	Porter	EdC	320	
20:140g	Social Psychology, Education (20:016 or equivalent)						
1	3	2:00	TWTh	Hash	EdC	421	
20:142g	Abnormal Psychology, Education (20:118 recommended to precede)						
1	3	7-9:50	Th eve	Romack	EdC	320	
20:159	Field Experience: Urban Education (Tutoring and Seminar through UNICUE)						
1	2	2:30-5	TWTh	R Madsen	Sci	2430	
20:187g	Educating Disadvantaged Children and Youth						
1	3	7-9:50	We eve	Brown	EdC	321	
20:193g	Research Experience in Educational Psychology (Registration requires approval of Department Head)						
1	2-6	arr	arr	Froyen	EdC	617	
20:194g	Clinical Experience (Registration requires approval of instructor)						
1	1-4	arr	arr	Scott	Aud	37	
20:214	Advanced Educational Psychology						
1	2	7-8:50	We eve	Dedrick	EdC	322	
	2	9-10:50	Sat A.M.	Froyen	EdC	420	
20:289	Seminar in Education and Psychology (Registration requires approval of instructor)						
Seminar in School Psychology							
1	2	arr	arr	Romack	EdC	625	

20 EDUCATIONAL PSYCHOLOGY

20:290	Practicum in Education and Psychology (Registration requires approval of instructor)						
	Practicum in School Psychology						
1	2-4	arr	arr	Scott	Aud	37	
20:291	Internship in School Psychology (Ed.S. students only) (Registration requires approval of instructor)						
1	6	arr	arr	Romack	EdC	625	

21 ELEMENTARY AND JUNIOR HIGH

21:044	Children's Literature						
1z 3		9:00	MWF		Hampton	EdC	120
2z		10:00	MWF		Hampton	EdC	120
3y		11:00	MWF		Eakin	EdC	120
4y		11:00	TTh		Eakin	EdC	120
	+	10:00	Th				
5y		1:00	MWF		Hampton	EdC	120
6yz		1:00	TTh		Eakin	EdC	120
	+	2:00	Th				
7y		2:00	MWF		Hampton	EdC	120
8y		7-9:50	M eve		Eakin	CUE	
(Students registering for classes at UNICUE must provide their own transportation to 119 Vine Street, Waterloo, Iowa.)							
21:101g	Elementary Methods and Materials (Registration requires approval of Dr. Hampton, EdC 614)						
1 10		9-11:50	Daily			EdC	122
2		1-3:50	Daily			EdC	122
21:105g	Learning Experiences of Young Children (Registration requires approval of Dr. Hampton, EdC 614)						
1 10		9-11:50	MWF		Broeren	EdC	119
	+	1-3:50	TTh				
21:145g	Story Telling (21:044, 21:144, or 35:132 should accompany or precede)						
1 2		11:00	MW		Aldridge	EdC	116
21:152g	Elementary Curriculum (No credit for student with credit in 21:101)						
1 3		7-9:50	T eve		Kuse	EdC	116
21:154g	Nursery School and Kindergarten (Early Childhood majors should take same semester as 21:105)						
1 2		12:00	MW		Aldridge	EdC	119
21:159g	Problems in Elementary Teaching (Registration requires approval of one of the instructors)						
91 2		7-8:50	TTh eve		Aldridge	EdC	124
					R Selwa		
21:178g	The Junior High School						
1 5		3-5:00	WTh		Brimm	EdC	116
	+	3:00	F				
21:192g	Experience: Early Childhood (Registration requires approval of Dr. Hampton, EdC 614)						
1 2		9-11:50	TTh		Aldridge	EdC	119

Dpt:Crs	Sec	Cr	Time	Days	Instr	Bldg	Rm
22 READING AND SPECIAL EDUCATION							
22:110g Reading and Language Arts (Registration requires approval of Dr. Hampton, EdC 614)							
1y	5	9:00	Daily	Hosier	EdC	113	
2z		9:00	Daily	R Abbott	EdC	116	
3y		10:00	Daily	Hosier	EdC	113	
4y		1:00	Daily	Euchner	EdC	116	
5y		1:00	MWF		EdC	113	
	+	2:00	MW				
6z		2:00	Daily	Harms	EdC	116	
7y		2:00	TTh		EdC	113	
	+	3:00	TWTh				
8	(Open to COP students only)						
		4-6:10	MW		CUE		
(Students registering for classes at UNICUE must provide their own transportation to 119 Vine Street, Waterloo, Iowa.)							
22:130g Problems in Reading in Secondary Schools							
1	3	2:00	MWF	Ratekin	EdC	119	
22:132g Reading in Content Areas							
81	2	10:00	MTWTh	Ratekin	EdC	116	
82		11:00	MTWTh	Ratekin	EdC	113	
91		11:00	MTWTh	Ratekin	EdC	113	
22:147g Remedial Reading (One course in the teaching of reading and approval of instructor)							
1	3	4:00	MT	Sparrow	Aud	341	
(Lab 9:00, 10:00, 11:00 or 1:00 Daily)							
22:148g Diagnosis of Reading Problems (22:147)							
1	2	4:00	WTh	Sparrow	Aud	341	
22:150g The Exceptional Child							
1	2	10:00	TTh		Srl	120	
2		7-8:50	T eve		Sab	102	
3	(Section 3 open to Special Education majors only)						
		4:00	TTh	Courtneage	EdC	122	
91		1:00	MTWTh	Rozendaal	EdC	103	
22:159g Diagnostic Teaching of Reading in the Classroom (22:110, 22:112, or 22:130)							
1	3	7-9:50	M eve	Heller	EdC	113	
22:159g Teaching Expressive Language Arts (May be taken as elective in Reading)							
81	3	3-4:50	TWTh	Harms	EdC	103	
91		3-4:50	TWTh	Harms	EdC	103	
92		7-9:50	TW eve	Harms	EdC	103	
22:170g Educational Management of the Handicapped I (Registration requires approval of Dr. Courtneage, EdC 646) (Formerly Emotionally Maladjusted Children and Youth)							
1	3	2-5:00	T	Brady	EdC	120	
2		7-9:50	T eve	Brady	EdC	120	
22:171g Educational Management of the Handicapped II (Registration requires approval of Dr. Courtneage, EdC 646) (Formerly Teaching Emotionally Maladjusted Children and Youth)							
1	3	2-5:00	M	Brady	EdC	103	
22:174g Teaching the Handicapped (Registration requires approval of Dr. Courtneage, EdC 646) (Formerly Mental Retardation)							
1	2	8:00	TTh	Suroski	Aud	335	
2		9:00	TTh	Suroski	Aud	335	
3		4-6:00	T	Suroski	Aud	335	
22:180g Teaching the Handicapped — Primary (Registration requires approval of Dr. Courtneage, EdC 646) (Formerly Teaching the Retarded in Elementary Schools)							
1	3	8:00	MWF	Suroski	Aud	335	

22 READING AND SPECIAL EDUCATION

22:183g	Teaching the Handicapped — Pre-academic (Registration requires approval of Dr. Courtnage, EdC 646) (Formerly The Education of the Trainable Mentally Retarded)						
1	3		7-9:50	Th eve		EdC	116
22:184g	Home—School Relationships for Special Education (For seniors and graduate students only)						
1	3		7-9:50	T eve		EdC	121
22:185g	Readings in Special Education						
1	1		3:00	M	Courtnage	EdC	119
2			3:00	M	Courtnage	EdC	113
3			3:00	M	Courtnage	EdC	116
22:192g	Experience Tutorial (Registration requires approval of Dr. Courtnage, EdC 646) (Students may be required to provide own transportation)						
1	2		arr	arr	Brady	NIIL	
2			arr	arr	Brady	NIIL	
3			arr	arr		NIIL	
4			arr	arr		NIIL	
5			arr	arr		NIIL	
	Pre-academic (Registration requires approval of Dr. Courtnage, EdC 646) (Students are required to provide own transportation)						
6	2		arr	arr	Courtnage	Aud	335
7			arr	arr	Courtnage	Aud	335
	Primary (Registration requires approval of Dr. Courtnage, EdC 646) (Students are required to provide own transportation)						
8	2		arr	arr	Suroski	Aud	335
9			arr	arr	Suroski	Aud	335
	Reading (Registration requires approval of Dr. Sparrow, Aud 338) (May be taken only twice for credit in same area)						
10	2-4		arr	arr	Sparrow	Aud	338
81	3-4		arr	arr	Sparrow	Aud	338
91			arr	arr	Sparrow	Aud	338
22:210	Recent Research in Reading (One course in the teaching of reading)						
1	3		7-9:50	W eve	Hosier	EdC	116
22:212	Psychology of Reading						
1	3		7-9:50	T eve	Ratekin	EdC	113
22:278	Administration of Special Education						
1	3		7-9:50	T eve	Courtnage	EdC	119
22:289	Seminar Special Education						
1	2		4-6:00	Th	Courtnage	EdC	119
22:290	Practicum (Registration requires approval of Dr. Courtnage, EdC 646)						
	Pre-academic						
1	2		arr	arr	Suroski	Aud	335
	Primary						
2	2		arr	arr	Suroski	Aud	335
	Administration in Special Education						
3	2		arr	arr	Courtnage	EdC	644

Dpt:Crs	Sec	Cr	Time	Days	Instr	Bldg	Rm
24 EDUCATIONAL MEDIA							
24:131g	Audio—Visual Education						
1	3	9:00	MWF	Kueter	Commons		
		+1 hr lab arr			Ballroom		
2		1:00	MWF	Kueter	Commons		
		+1 hr lab arr			Ballroom		
81	2-3	9:00	MTWTh	Mutch	Commons		
		+1 hr lab arr			Studio A		
82		1:00	MTWTh	Mutch	Commons		
		+1 hr lab arr			Studio A		
91		10:00	MTWTh	Mutch	Commons		
		+1 hr lab arr			Studio A		
92		2:00	MTWTh	Mutch	Commons		
		+1 hr lab arr			Studio A		

24:137g	Preparation of Instructional Materials (24:131 or equivalent)						
1	2	7-10:00	T eve	Hardman	Commons		
					Studio A		

24:140g	Instructional Communications Systems						
1	2	3:00	TTh	Lamberti	EdC	222	

24:205	Programmed Instruction						
1	1	4:00	T	Schnur	EdC	116	

24:290	Practicum in Educational Media (Registration requires approval of Department Head)						
1	2-3	arr arr			EdC	612	

25 FOUNDATIONS AND TESTING

25:118	Social Foundations of Education (20:014)						
80tt	4	10:00	Daily	Spinelli	EdC	320	
	+	11:00	MWF				
81tt		10:00	Daily	Berg	EdC	322	
	+	11:00	MWF				
82tt		10:00	Daily	Dreier	EdC	323	
	+	11:00	MWF				
83tt		10:00	MTThF	Truesdell	EdC	325	
	+	11:00	MTThF				
84tt		10:00	Daily	Reppas	EdC	420	
	+	11:00	MWF				
85tt		10:00	MTWTh	Rutkowski	EdC	421	
	+	11:00	MTWTh				
86tt		2:00	Daily	Smith	EdC	321	
	+	3:00	TWTh				
87tt		2:00	Daily	Dreier	EdC	322	
	+	3:00	TWTh				
88tt		2:00	Daily	Spinelli	EdC	323	
	+	3:00	TWTh				
89tt		2:00	Daily	Berg	EdC	325	
	+	3:00	TWTh				
90tt		10:00	MTWTh	Bishop	EdC	320	
	+	11:00	MTWTh				
91tt		10:00	Daily	Berg	EdC	322	
	+	11:00	MWF				
92tt		10:00	Daily	Dreier	EdC	323	
	+	11:00	MWF				
93tt		10:00	MTThF	Truesdell	EdC	325	
	+	11:00	MTThF				
94tt		10:00	Daily	Reppas	EdC	420	
	+	11:00	MWF				
95tt		10:00	MTWTh	Rutkowski	EdC	421	
	+	11:00	MTWTh				
96tt		2:00	Daily	Smith	EdC	321	
	+	3:00	TWTh				
97tt		2:00	Daily	Reppas	EdC	322	
	+	3:00	TWTh				
98tt		2:00	Daily	Spinelli	EdC	323	
	+	3:00	TWTh				

25 FOUNDATIONS AND TESTING

25:159g	Construction and Use of Classroom Evaluation Instruments						
1	2	10:00	TTh	Hewett	EdC	423	
25:181g	Group Evaluation Techniques (20:016)						
1	3	10:00	MWF	Erickson	EdC	423	
2		7-9:50	M eve	Erickson	EdC	423	
25:234	Philosophy of Education						
1	2	7-8:50	M eve	Rutkowski	EdC	422	
25:278	Statistical Methods in Education and Psychology						
1	3	9:00	MWF	Hewett	EdC	423	
25:281	Topics in Statistical Analysis (25:278)						
1	3	7-9:50	T eve	Erickson	EdC	423	
25:287	Advanced Psychological Testing (25:181 and 25:285)						
1	3	7-9:50	W eve	Scott	Aud	32	
25:294	Educational Research						
1	3	1:00	MWF	Hewett	EdC	423	
2		7-9:50	W eve	Hewett	EdC	423	

27 SCHOOL ADMINISTRATION

27:202	Principles of School Administration						
1	3	7-10:00	M eve	Truesdell	EdC	306	
27:204	School and Community Relations						
1	3	7-10:00	W eve	Hanson	EdC	306	
27:221	Administration of the Elementary School (One year teaching experience and approval of Department Head)						
1	3	7-10:00	M eve	McCumsey	EdC	406	
27:226	Supervision of the Secondary School (Registration requires approval of Instructor)						
1	2	4-6:00	M	Hanson	EdC	528	
27:227	Curriculum Development in the Secondary School						
1	3	7-10:00	Th eve	Brimm	EdC	303	
27:228	Administration of the Secondary School (One year teaching experience and approval of Department Head)						
1	3	7-10:00	T eve	Hanson	EdC	528	
27:241	School Buildings and Sites (27:202)						
1	2	7-9:00	W eve	McCumsey	EdC	303	
27:250	Teaching in College						
1	3	3:00	TWTh	Kimball	EdC	305	
27:252	Current Issues in Higher Education						
1	3	7-9:50	W eve	Kimball	EdC	305	
27:289	Seminar in Education						
	School Business Management						
1	2	7-9:00	Th eve	Truesdell	EdC	530	
	Humanizing the Curriculum						
2	2	4-6:00	T	McCumsey	EdC	528	
27:290	Practicum in Education (May be taken in more than one area; only twice for credit in same area)						
	Practicum: Field Experience - Administration (Elementary)						
1	2	10:00	Sat A.M.	Hanson	EdC	528	
	Practicum: Field Experience - Administration (Secondary)						
2	2	10:00	Sat A.M.	Hanson	EdC	528	
	Practicum: Curriculum and Supervision (Ed.S.)						
3	2	arr arr		Hanson	EdC	514	
	Practicum: Administration (Ed.S.)						
4	2	arr arr		Hanson	EdC	514	
27:299	Research (Registration requires approval of Department Head)						
1	1-3	arr arr					

Dpt:Crs Sec Cr Time Days Instr Bldg Rm

28 TEACHING

Not more than 12 semester hours in 28:132-140 may be used to meet requirements for baccalaureate degree. Each student registering for student teaching is required to have an APPROVAL card before reporting to Scheduling to secure course cards. Student teachers are reminded to see the REGISTRATION FOR STUDENT TEACHING section of the Schedule of Classes for instructions regarding specific dates for registration and the procedure to follow in securing the APPROVAL card.

28:132	Early Childhood Teaching (20:014 and 20:016, 21:101)	80	8	arr	Daily		
		90		arr	Daily		
28:134	Lower Elementary Teaching (20:014 and 20:016, 21:101)	80	8	arr	Daily		
		90		arr	Daily		
28:135	Special Education Teaching (20:014, and 20:016, 21:101)	80	8	arr	Daily		
		90		arr	Daily		
28:136	Upper Elementary Teaching (20:014 and 20:016, 21:101)	80	8	arr	Daily		
		90		arr	Daily		
28:137	Junior High School Teaching (20:014 and 20:016)	80	8	arr	Daily		
		90		arr	Daily		
28:138	Secondary School Teaching (20:014 and 20:016)	80	8	arr	Daily		
		90		arr	Daily		
28:139	Vocational-Technical Teaching (20:014 and 20:016)	80	8	arr	Daily		
		90		arr	Daily		
28:140	Special Area Teaching (20:014 and 20:016) (Art, Industrial Arts, Library Science, Physical Education, Music, Speech Pathology)	80	8	arr	Daily		
		90		arr	Daily		
28:150	Laboratory Practice - Elementary (Registration requires approval of Department Head)	80	4-5	arr	arr		
		90		arr	arr		
28:151	Laboratory Practice - Secondary (Registration requires approval of Department Head)	80	4-5	arr	arr		
		90		arr	arr		
28:250	Advanced Laboratory Practice (Registration requires approval of Department Head) (May be repeated for a total of 4 hours)	1	2-4	arr	arr		

29 STUDENT PERSONNEL SERVICES

29:102g	Introduction to Guidance and Counseling (Limited to students with junior, senior or graduate status)	1	3	9:00	MWTh	Funke	EdC	303
		2			(Non majors only)			
				2:00	MWF		EdC	303
		3		7-9:50	T eve	Funke	EdC	303
29:104g	Guidance in the Elementary School (Introductory course for elementary majors) (Limited to students with junior, senior or graduate status)	1	2	7-8:50	M eve	Frank	EdC	320

Dpt:Crs Sec Cr Time Days Instr Bldg Rm

29 STUDENT PERSONNEL SERVICES

29:110g	Educational and Occupational Information (Limited to students with junior, senior or graduate status)	1	2	7-8:50	Th eve		EdC	306
29:203	Analysis of the Individual (25:278 and 29:102 or 25:181)	1	3	7-9:50	M eve	Funke	EdC	303
29:205	Techniques of Counseling (29:102)	1	3	7-9:50	T eve	Silvey	EdC	305
29:210	Organization and Administration of the Guidance Program (One year of teaching experience and Departmental approval)	1	2	7-8:50	Th eve	Silvey	EdC	305
29:220	Group Procedures in Guidance and Counseling (29:205 or 29:207)	1	3	2-3:30	TW	Frank	EdC	406
29:225	Vocational Development (29:102 or 29:104 and 29:110)	1	2	4-5:40	T		EdC	406
29:227	Counseling Theory and Methodology (29:207 or 29:205)	1	3	7-9:50	T eve	Frank	EdC	406
29:230	Student Personnel Programs in Higher Education	1	3	7-9:50	M eve	Kimball	EdC	305
29:289	Seminar Student Personnel Services Seminar Interdisciplinary View of Guidance	1	2	7-8:50	M eve		EdC	321
	Seminar in Higher Education - Student Personnel Services (29:230)	2	2	4:30 - 6:10	Th	Kimball	EdC	305
29:290	Practicum in Student Personnel Services (May be taken in more than one area; only twice for credit in same area) (29:205 or 29:207)							
	Practicum in Elementary Guidance and Counseling	1	2	arr	arr	Frank	EdC	510
	Practicum in Secondary Guidance and Counseling	2	2	arr	arr		EdC	508
	Practicum: College Student Personnel Administration (Approval of Instructor)	3	2	arr	arr	Kimball	EdC	523
	Practicum: College Student Housing (Approval of Instructor)	4	2	arr	arr	Kimball	EdC	523
	Practicum: College Counseling Service (Approval of instructor)	5	2	arr	arr	Kelso	Adm	152
	Practicum: Student Activities (Approval of Instructor)	6	2	arr	arr	Kimball	EdC	523
	Practicum: Non-School Counseling (Approval of Instructor)	7	2	arr	arr	Kimball	EdC	527
						Funke		
29:299	Research (Registration requires approval of Department Head)	1	1-3	arr	arr			

30 SAFETY EDUCATION

30:030	Principles of Safety Education	1	4	8:00	MTWTh	Mazula	A&I	138
30:130g	Driver and Traffic Safety I (30:030 should precede) (Concurrent enrollment in 30:131)	1	3	9:00	MTW	Eland	A&I	138

Dpt:	Crs	Sec	Cr	Time	Days	Instr	Bldg	Rm
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30 SAFETY EDUCATION

30:131g Driver and Traffic Safety II (30:030 should precede)
(Concurrent enrollment in 30:130)

1	3	10:00	MTW	Eland	A&I	138
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30:132g Directing the Safety Program (30:130 and 30:131 should precede or be taken concurrently)

30:140g Traffic Law Enforcement (30:130 and 30:131 should precede)
1 3 11:00 MTW Eland A&I 138

31 HOME ECONOMICS

31:010	Clothing Selection (31:060 prerequisite or corequisite)					
1	2	10:00	TTh	Oslund	Wrt	318

31:015	Clothing I (Students MUST check with Department Head prior to registration to determine the section for which they should register)				
1	2	10-11:50	TTh	Megivern	Wrt 314
2		1-2:50	MW	Wiksell	Wrt 314

31:035	Foods						
1	3	8-9:50	MW	Conklin	Wrt	209	
		+	3:00	TTh		Wrt	8
2		11-12:50	MW	Conklin	Wrt	209	
		+	3:00	TTh		Wrt	8
3		1-2:50	TTh	Conklin	Wrt	209	
		+	3:00	TTh		Wrt	8

31:037	Principles of Nutrition (31:035 and 86:063 or equivalent)						
1	2	7-8:50	M	eve	Conklin	Wrt	8

31:038	Meal Management (31:037 is prerequisite or corequisite)						
	1	3	10-11:50	T	McKinsey	Wrt	201
			+10-12:50	Th	McKinsey	Wrt	209
	2		10-11:50	T	Pershing	Wrt	209
			+10-12:50	F	Pershing	Wrt	209

31:051	Personal Relationships					
	1	2	10:00	TTh	Holliday	Wrt 212
	2		2:00	MW	Franken	Wrt 212

31:055	Human Growth and Development						
1	4	10-11:50	TTh	Wachsman	Wrt	8	

31:057	Human Relationships and Sexuality (Does not count toward Home Economics major or minor)						
1	3	9:00	MWF	Sands	Wrt	212	

31:059	Introduction to Home Economics (Majors or possible majors)					
81	1	7-8:50	Th	even	Morgan	Sab 102

31:060	Related Design						
1	3	8-9:50	TTh	Alberg	Wrt	307	
	+	1:00	F		Wrt	8	
2		1-2:50	MW	Alberg	Wrt	307	
	+	1:00	F		Wrt	8	
3		3-4:50	TTh	Alberg	Wrt	307	
	+	1:00	F		Wrt	8	

31:062	Household Equipment						
	1	3	10:00	MW	Wiksell	Wrt	201
		+	3-4:50	T			
	2		10:00	MW	Wiksell	Wrt	201
		+	8-9:50	T			

31 HOME ECONOMICS

31:065	Housing and Home Furnishings (31:060)						
	1	3	8-9:50	WF	Shouse	Wrt	307
			+	9:00	M		
	2		12-1:50	TTh	Shouse	Wrt	307
			+	12:00	M		

31:070	Home Management and Family Finance (Sophomore standing or above)					
1	3	1:00	MWF	Pershing	Wrt	7

31:110g	Textiles					
1	3	8:00	MW	Oslund	Wrt	308
		+	8-9:50	F		
2		12:00	MW	Oslund	Wrt	308
		+11-12:50	F			

31:111g Costume Design (31:015)
1 3 8-9:50 TTh Megivern Wrt 314

31:115g Patterns in Clothing Consumption
81 3 2:3:50 TTh Oslund Wrt 308
+ 1:2:50 F

31:118g Problems (Registration requires approval of Department Head)

Textiles				
1	1-4	arr	arr	Oslund
Clothing				
2	1-4	arr	arr	Megivern

31:145g Quantity Food Production and Purchasing (31:037 and 31:038) (31:142 recommended)

31:148g	Problems (Registration requires approval of Department Head)				
	Foods				
1	1-4	arr	arr		Conklin
	Nutrition				
2	1-4	arr	arr		Conklin

31:150g	Child and the Home (21:014; or 31:055 for non-teaching majors)					
1	4	10-11:50	MWF	Holliday	Wrt	210
2		1-2:50	TTh	Holliday	Wrt	210
	+	3-4:50	T			

31:152g Family Relationships (Limited to juniors and seniors)						
1	2	9:00	TTh	Sands	Wrt	212
81		1:00	MTWTh	Franken	Wrt	212
91		1:00	MTWTh	Franken	Wrt	212

31:158g Problems (Registration requires approval of Department Head)
Family
1 1-4 arr arr

31:160g Decorative Textiles (31:060)
1 3 10-11:50 MW Megivern Wrt 308

31:163g Contemporary Housing Problems
91 3 3-5:30 TTh Alberg Wrt 212
+ 4:00 M

31:167g Heritage of Interior Design (31:060; prerequisite or corequisite 31:065, may be waived for non-majors)
1 4 11:00 MW Alberg Wrt 307
+10-11:50 F

Dpt:Crs	Sec	Cr	Time	Days	Instr	Bldg	Rm
31 HOME ECONOMICS							
31:168g	Problems (Registration requires approval of instructor)						
	Housing						
	1	1-4	arr	arr	Alberg		
	11		arr	arr	Shouse		
	Interior Design						
	2	1-4	arr	arr	Alberg		
	12		arr	arr	Shouse		
	92		arr	arr	Shouse		
	Professional Practice of Interior Design						
	3	2	10:00	TTh	Shouse	Wrt	307
31:172	Home Management House (31:038 and 31:070) (Registration requires approval of Department Head)						
	811†	3	arr	arr	McKinsey	HMH	
	911†		arr	arr	McKinsey	HMH	
31:177g	Consumer Problems						
	91	2	2-3:50	TTh	Megivern	Wrt	308
31:178g	Problems (31:070 should precede and approval of Department Head)						
	Family Economics						
	1	1-4	arr	arr	McKinsey		
	Home Management						
	2	1-4	arr	arr	McKinsey		
	Home Management Laboratory Experience (For married students only)						
	83	1-4	arr	arr	McKinsey		
	93		arr	arr	McKinsey		
31:182	Adult Education (31:190 should precede)						
	1	2	1-2:50	T	Morgan	Wrt	8
31:188g	Problems (Registration requires approval of Department Head)						
	Home Economics Education						
	1	1-4	arr	arr			
	Curriculum Planning						
	2	1-4	arr	arr			
31:190	Methods in Home Economics (Credit also as a course in education for a student whose major is Home Economics) (Will not be offered summer 1973)						
	1	3	2:00	MWF	Morgan	Wrt	201
31:195	Pre-professional Experience (Registration requires approval of Department Head)						
	Housing and Interior Design (All major work, including business courses must be completed)						
	83	2-8	arr	arr	Shouse		
	Clothing and Textiles (All major work, including business courses must be completed)						
	91	2-8	arr	arr	Oslund		
	Foods and Nutrition (All major work, including business courses must be completed)						
	92	2-8	arr	arr	Conklin		
31:281	Research in Home Economics (31:283 recommended)						
	1	3	7-9:50	T eve	Morgan	Wrt	212
31:297	Problems in Home Economics Education (Registration requires approval of Department Head)						
	1	1-4	arr	arr	Morgan		

33 INDUSTRIAL ARTS & TECHNOLOGY

33:005	Introduction to Industrial Education and Technology						
	1	2	8:00	TTh	Browning	Sab	102
	2		7-9:00	M eve	Browning	Srl	120
33:012	Graphic Science I (33:010 or approval of instructor)						
	1	2	8-9:50	W	Bro	A&I	134
			+	9:00	F		

33 INDUSTRIAL ARTS & TECHNOLOGY

33:040	Power Mechanics						
	1	3	10:00	TTh	Murrin	Srl	130
			+	8-9:50	T	ErG	
	2		10:00	TTh	Murrin	Srl	130
			+	8-9:50	Th	ErG	
	3		10:00	TTh	Murrin	Srl	130
			+	8-9:50	M	ErG	
	4		10:00	TTh	Murrin	Srl	130
			+	8-9:50	W	ErG	
	5		10:00	TTh	Murrin	Srl	130
			+	8-9:50	F	ErG	
33:050	Electricity I						
	1	4	11:00	TTh	Pershing	Srl	120
			+	8-9:50	MW	A&I	108
	2		11:00	TTh	Pershing	Srl	120
			+	10-11:50	WF	A&I	108
	3		11:00	TTh	Pershing	Srl	120
			+	8-9:50	TTh	A&I	108
	4		11:00	TTh	Pershing	Srl	120
			+	1-2:50	TTh	A&I	108
	5		11:00	TTh	Pershing	Srl	120
			+	1-2:50	MW	A&I	108
33:111g	Advanced Drafting (33:010 or approval of instructor)						
	1	3	10:00	M	Bro	A&I	134
			+	10-11:50	W		
			+	2 hours	arr		
33:113g	Industrial Drafting II (33:111 or approval of instructor)						
	1	3	7:00	Th eve	Bro	A&I	134
			+	8-9:50	Th eve		
			+	2 hours	arr		
33:115g	Architectural Drafting I (33:010 and 33:166 or approval of instructor)						
	1	3	11:00	M	Bro	A&I	134
			+	10-11:50	F		
			+	2 hours	arr		
33:118g	Technical Illustration (33:040 or approval of instructor)						
	1	3	9:00	Th eve	Bro	A&I	134
			+	7-8:50	Th eve		
			+	2 hours	arr		
33:121g	Advanced Wood (33:015 or approval of instructor)						
	1	5	1:00	TTh	Browning	Srl	130
			+	1-2:50	MWF	A&I	117
	2		1:00	TTh	Browning	Srl	130
			+	3-4:50	MWF	A&I	117
	3		1:00	TTh	Browning	Srl	130
			+	2-4:50	TTh	A&I	117
	4		1:00	TTh	Browning	Srl	130
			+	10-11:50	MWF	A&I	117
33:130g	Metal II (33:030 or approval of instructor) (May be repeated in different areas but credit toward degree may not exceed 8 hours -- students not enrolled in Student Teaching may enroll in both 80 and 90 sections and earn 4 hours credit)						
	81	2	8-9:50	TTh	LaRue	A&I	133
	82		10-11:50	TTh	LaRue	A&I	133
	91		8-9:50	TTh	LaRue	A&I	133
	92		10-11:50	TTh	LaRue	A&I	133
33:141g	Machine Tools (33:030 or approval of instructor)						
	1	4	3:00	W	LaRue	A&I	110
			+	1-2:50	MWF	A&I	100
	2		3:00	W	LaRue	A&I	110
			+	10-11:50	MWF	A&I	100

Dpt:Crs	Sec	Cr	Time	Days	Instr	Bldg	Rm
33 INDUSTRIAL ARTS & TECHNOLOGY							
33:153g	AM-FM Radio (33:050 or 88:056 or approval of instructor)						
1	3	6:30	—				
		9:30	W eve	Pershing	A&I	108	
33:155g	Graphic Arts						
1	4	2-4:50	TTh	Hansen	A&I	105	
33:161g	Power Trains and Suspensions (Registration requires approval of instructor)						
1	3	4:00	W	Murrin	ErG		
	+	3-4:50	MF				
2		4:00	W	Murrin	ErG		
	+	1-2:50	TTh				
33:162g	Applied Hydraulics and Pneumatics (33:040 or approval of instructor)						
1	3	1:00	W	Luck	ErG		
	+	1-2:50	MF				
2		1:00	W	Luck	ErG		
	+	3-4:50	TTh				
33:164g	Fuel Injection Systems (33:160 or approval of instructor)						
1	3	10:00	W	Luck	ErG		
		+10-11:50	TTh				
33:166g	Building Construction I (Registration requires approval of instructor)						
1	3	8-9:50	T	Serdiuk	A&I	134	
	+	8-9:50	Th				
2		8-9:50	T	Serdiuk	A&I	134	
		+10-11:50	T				
33:169g	Applied Photography (Registration requires approval of instructor)						
1	4	3:00	M	Hansen	A&I	110	
	+	3-4:50	W		A&I	105	
		+4 hours arr					
2		3:00	M	Hansen	A&I	110	
	+	1-2:50	W		A&I	105	
		+4 hours arr					
3		3:00	M	Hansen	A&I	110	
	+	1-2:50	F		A&I	105	
		+4 hours arr					
33:171g	Applied Heat (88:054 or departmental approval)						
1	3	6-8:00	M eve	Luck	ErG		
		+1 hour arr					
33:177g	Industrial Plastics I						
1	3	6:00	T eve	Serdiuk	A&I	110	
	+	7-9:50	T eve		A&I	130	
2		6:00	T eve	Serdiuk	A&I	110	
	+	2-4:50	W		A&I	130	
3		6:00	T eve	Serdiuk	A&I	110	
	+	9-11:50	M		A&I	130	
33:181g	Trade and Technical Course Construction (Registration requires approval of instructor) (Feb. 1 - Apr. 12)						
1	2	6:30	—				
		9:30	Th eve	Freitag	HIT		

33 INDUSTRIAL ARTS & TECHNOLOGY

33:183g	Industrial Arts for the Elementary School						
1	2	7:00	M eve	Hansen	A&I	210	
	+	5-6:50	M eve		A&I	117	
2		7:00	M eve	Hansen	A&I	210	
	+	5-6:50	M eve		A&I	133	
3		7:00	M eve	Hansen	A&I	210	
	+	5-6:50	M eve		A&I	130	
4		7:00	M eve	Hansen	A&I	210	
	+	8-9:50	M eve		A&I	117	
5		7:00	M eve	Hansen	A&I	210	
	+	8-9:50	M eve		A&I	133	
6		7:00	M eve	Hansen	A&I	210	
	+	8-9:50	M eve		A&I	130	
33:185g	Industrial Technology (Registration requires approval of instructor)						
	Design						
81	3	arr	arr	Bro			
91		arr	arr	Bro			
	Construction						
82	3	arr	arr	Serdiuk			
92		arr	arr	Serdiuk			
	Instructional Systems						
83	3	arr	arr	Rudisill			
93		arr	arr	Rudisill			
	Materials						
84	3	arr	arr	Browning			
94		arr	arr	Browning			
	Plastics						
85	3	arr	arr	Serdiuk			
95		arr	arr	Serdiuk			
	Power						
86	3	arr	arr	Luck			
96		arr	arr	Luck			
33:195g	School Shop Planning (33:010 and 33:190)						
81	2	5:00	TTh	Rudisill	A&I	110	
		+2 hours arr					
91		5:00	TTh	Rudisill	A&I	110	
		+2 hours arr					
33:270	Research Projects in Industrial Arts (Registration requires approval of instructor -- student may enroll in different areas and earn a total of 6 hours)						
	Automotive						
1	3	7-9:30	M eve	LaRue	A&I	110	
	Drafting						
2	3	7-9:30	M eve	LaRue	A&I	110	
	Electronics						
3	3	7-9:30	M eve	LaRue	A&I	110	
	Industrial Arts Design (Previous credit in 33:270)						
4	3	7-9:30	M eve	LaRue	A&I	110	
	Machine Shop						
5	3	7-9:30	M eve	LaRue	A&I	110	
	Metal						
6	3	7-9:30	M eve	LaRue	A&I	110	
	Wood						
7	3	7-9:30	M eve	LaRue	A&I	110	
	Plastics						
8	3	7-9:30	M eve	LaRue	A&I	110	
	Graphic Arts						
9	3	7-9:30	M eve	LaRue	A&I	110	
33:273	Research Projects in Technology (33:292 or approval of instructor -- may repeat to 9 hours credit)						
1	3	7-9:30	M eve	LaRue	A&I	110	
33:297	Practicum (Registration requires approval of Department Head)						
1	2	arr	arr	Rudisill			
33:299	Research (Registration requires approval of Department Head)						
1	1-3	arr	arr	Rudisill			

Dpt:Crs	Sec	Cr	Time	Days	Instr	Bldg	Rm
35 LIBRARY SCIENCE							
35:010	Library Orientation						
1	1	8:00	T	McGrew	Lib	7	
2		9:00	W	Adams	Lib	7	
3		10:00	W	Hiland	Lib	7	
4		10:00	Th	Martin	Lib	7	
5		11:00	F	Hiland	Lib	7	
6		1:00	F	Hiland	Lib	7	
35:113g	Media Selection	1	3	8:00	MWF	McGrew	Lib 7
35:115g	Cataloging and Classification	1	3	10:00	MWF	Martin	Lib 19
35:118g	Basic Reference (35:113 or approval of instructor)	1	3	9:00	MWF	Hiland	Lib 19
35:121g	Introduction to the Instructional Materials Center	1	4	1:00	Daily	Adams	Lib 19
35:132g	Library Materials for Children	1	4	11:00	Daily	McGrew	Lib 19
35:159	Media and Learning (Not open to Library Science majors)						
80††	(Section 80 for Elementary majors only)	2		1:00	MTWTh	McGrew	Lib 7
81††	(Section 81 for Secondary majors only)			9:00	MTThF	Adams	Lib 7
90††	(Section 90 for Elementary majors only)			1:00	MTWTh	McGrew	Lib 7
91††	(Section 91 for Secondary majors only)			9:00	MTThF	Adams	Lib 7
35:190g	Teaching the Use of Libraries (Credit also as a course in education for a student whose major is Library Science)	1	3	9-10:15	TTh	Hiland	Lib 19
35:225	Administration of the Instructional Materials Center (35:113, 35:121, and at least 1 other library science course) (Formerly 35:125)	1	3	2:00	MWF	Hiland	Lib 7
35:235	Imaginative Materials (35:113 or approval of Department Head)	1	3	7-9:50	M eve	Adams	Lib 19
35:285	Individualized Readings (Registration requires approval of Department Head)	1	1-3	arr arr		Martin	
35:289	Seminar in Librarianship (35:125 or approval of Department Head)	1	2-3	7-9:50	T eve	Martin	Lib 19
35:290	Practicum in School Librarianship (Registration requires approval of Department Head)	1	1-4	arr arr		Martin	
35:299	Research (Registration requires approval of Department Head) (See University Catalog)	1	1-3	arr arr		Martin	

37 PHYSICAL EDUCATION

37:010	First Aid to the Injured						
1	2	9:00	TTh	Jennett	MGm	207	
2		10:00	TTh	Jennett	MGm	207	
3		10:00	TTh	Cathey	WGm	304	
4		1:00	TTh	Cathey	WGm	304	
37:011	Water Safety (Current Red Cross Life Saving certificate)	1	1	1:00	TTh	Yager	WPI 22
37:013	Physical Education for the Elementary Grades (Sophomore standing) (No credit for student with credit in 39:014 or 37:014)						
1z	2	9:00	TThF	Poe	WGm	113	
2y		10:00	MWF	Moon	WGm	114	
3y		10:00	TThF	Poe	WGm	214	
	(Section 3y for Early Childhood majors)						
4z		11:00	MWF	Ramsay	WGm	113	
5y		11:00	TThF	Moon	WGm	214	
6y		12:00	MWF	Winsberg	WGm	213	
7y		1:00	MWF	Sevy	WGm	113	
	(Section 7y for Special Education majors)						
8z		1:00	TThF	Poe	WGm	113	
9y		2:00	MWF	Poe	WGm	113	
37:014	Activities in the Elementary Grades (Sophomore standing) (No credit for student with credit in 37:013)						
1	2	10:00	MWF	Ramsay	WGm	113	
2		12:00	MWF	Stych	MGm	207	
3		2:00	MWF	Stych	MGm	207	
37:015	Personal Health						
1	2	9:00	MW	E Green	MGm	207	
2		9:00	TTh	E Green	MGm	203	
3		10:00	MW	Potter	WGm	304	
4		11:00	TTh	Potter	WGm	305	
37:050	Anatomy (82:022 or 84:058) (No credit for student with credit in 38:150)	1	3	11:00	MWF	Beitel	WGm 305
37:060	Introduction to Health, Physical Education and Recreation	1	2	8:00	TTh	E Green Schwarzenbach K Green	MGm 204
37:110	Health Instruction (37:015)						
1	2	8:00	MW	E Green	MGm	204	
2		10:00	MW	Sevy	WGm	305	
3		1:00	MW	E Green	MGm	203	
37:113g	Community Health	1	2	2:00	MW	Potter	WGm 305
37:115	Curricular Materials in Health Education	1	2	2:00	TTh	Sevy	WGm 305
37:132g	Community Recreation and the School	1	2	11:00	MW	K Green	MGm 203
37:138	Field Work in Recreation (Registration requires approval of Department Head, Men's P.E.)	1	2	arr arr		Thrall	MGm 102
37:141	Health Instruction in Elementary School (37:015) (No credit for student with credit in 37:110)	1	2	8:00	TTh	Sevy	WGm 305

Dpt:Crs	Sec	Cr	Time	Days	Instr	Bldg	Rm
37 PHYSICAL EDUCATION							
37:151g	Kinesiology (37:050) (No credit for person with credit in 38:150)	1 3	12:00	TThF	Crawford	WGm	305
37:152g	Adapted Physical Education (37:050; 37:151 and 84:038)	1 3	9:00	TWThF	Potter	WGm	305 214
37:155g	Physical Education for the Mentally Retarded	1 2	11:00	MW	Sevy	WGm	304
37:159	Stage Movement (Primarily for majors in theatre and music)	1 2	11:00	TThF	Darling	WGm	213
37:174	Testing in Physical Education (Credit also as a course in education for student whose major is Physical Education)	1 2	10:00	TTh	Winsberg	WGm	305
		2	1:00	TTh	Schwarzenbach	MGm	203
37:176	Organization and Administration of Physical Education	81 2	8:00	TWThF	Crawford	WGm	304
		82	10:00	MTWTh	K Green	MGm	203
		91	8:00	TWThF	Crawford	WGm	304
		92	10:00	MTWTh	K Green	MGm	203
37:190	Methods and Principles of Physical Education (No credit for students with credit in 37:183 or 39:191)	1 3	8:00	MWF	Schwarzenbach	EdC	116
37:259	Research Processes in Physical Education	1 3	7-9:50	W eve	McFee	WGm	306
37:274	Measurement and Evaluation in Physical Education (25:278 or 80:172)	1 3	9:00	MWF	Schwarzenbach	MGm	203
38 PHYSICAL EDUCATION, MEN							
38:001	Adaptive Program (Instructor approval through medical authorization only)	1 1	arr	arr	Schwarzenbach	MGm	102
38:001	Archery	2 1	11:00	TTh	Erusha	PEC	197
		3	12:00	TTh		PEC	197
38:001	Badminton — Handball	4 1	12:00	MW		PEC	285
		5	1:00	MW		PEC	285
38:001	Basketball — Softball	6 1	10:00	MW	Anderson	PEC	285
		7	10:00	TTh	Anderson	PEC	285
		8	11:00	TTh		PEC	285
		9	2:00	TTh	Hogeland	PEC	216
38:001	Beginning Gymnasitics	10 1	2:00	TTh		MGm	110
38:001	Beginning Swimming	11 1	10:00	MW		MGm	113
		12	1:00	MW	Boals	MGm	113
		13	1:00	TTh		MGm	113
		14	2:00	MW		MGm	113
38:001	Diving (Coeducational) — (Ability to swim)	15 1	10:00	TTh	Stych	WPI	22
38:001	Intermediate Swimming	16 1	2:00	TTh		MGm	113

Dpt:Crs	Sec	Cr	Time	Days	Instr	Bldg	Rm
38 PHYSICAL EDUCATION, MEN							
38:001	Water Safety Instruction (Current Red Cross Lifesaving certificate)	17 1	10:00	TTh	Henry	MGm	113
38:001	Skin and Scuba Diving (Ability to swim)	18 1	8-9:50	M	Henry	MGm	113
		19	8-9:50	T	Henry	MGm	113
		20	8-9:50	W	Henry	MGm	113
38:001	Bowling (Bowling fee of \$15.00)	21 1	3-5:00	T		MGm	207
		22	3-5:00	T		MGm	207
	(Coeducational Section)	23	3-5:00	Th	Schwarzenbach	MGm	207
38:001	Jogging for Fitness and Weight Control (Individualized Conditioning Program)	24 1	1:00	MW		PEC	197
38:001	Power Volleyball — Tennis	25 1	11:00	TTh		PEC	216
		26	12:00	TTh		PEC	216
		27	1:00	TTh		PEC	216
38:001	Weight Lifting and Weight Training	28 1	2:00	TTh		PEC	197
38:001	Beginning Wrestling	29 1	2:00	TTh		MGm	206
38:001	Golf	91 1	10:00	MTWTh	Hogeland	MGm	207
		92	11:00	MTWTh		MGm	207
		93	1:00	MTWTh	Hogeland	MGm	207
38:001	Freshman Baseball Team (Coach approval)	30 1	3:00	Daily	Anderson	MGm	125
38:001	Freshman Basketball Team (Coach approval)	31 1	3:00	Daily	Hogeland	MGm	125
38:001	Freshman Golf Team (Coach approval)	32 1	3:00	Daily	K Green	MGm	125
38:001	Freshman Gymnastics Team (Coach approval)	33 1	3:00	Daily	Stych	MGm	110
38:001	Freshman Swimming Team (Coach approval)	34 1	3:00	Daily	Henry	MGm	113
38:001	Freshman Tennis Team (Coach approval)	35 1	3:00	Daily	Mazula	Courts	
38:001	Freshman Track Team (Coach approval)	36 1	3:00	Daily	Jennett	Stadium	
38:001	Freshman Wrestling Team (Coach approval)	37 1	3:00	Daily	Patten	MGm	206
38:001	Varsity Baseball Team (Coach approval)	38 1	4:00	Daily	Anderson	MGm	125
38:001	Varsity Basketball Team (Coach approval)	39 1	4:00	Daily	Hogeland	MGm	125
38:001	Varsity Golf Team (Coach approval)	40 1	4:00	Daily	K Green	MGm	125
38:001	Varsity Gymnasitics Team (Coach approval)	41 1	4:00	Daily	Stych	MGm	110
38:001	Varsity Swimming Team (Coach approval)	42 1	4:00	Daily	Henry	MGm	113

Dpt:Crs	Sec	Cr	Time	Days	Instr	Bldg	Rm
38 PHYSICAL EDUCATION, MEN							
38:001	Varsity Tennis Team (Coach approval)	43	1	4:00	Daily	Mazula	Courts
38:001	Varsity Track Team (Coach approval)	44	1	4:00	Daily	Jennett	Stadium
38:001	Varsity Wrestling Team (Coach approval)	45	1	4:00	Daily	Patten	MGm 206
38:004	Minor Team Sports (Soccer, Speedball, Volleyball, Badminton)	1	1	10:00	MW	Boals	PEC 216
		2		11:00	MW	Boals	PEC 216
38:006	Minor Individual Sports (Handball, Archery, Tumbling, Calisthenics)	1	1	9:00	TTh	Erusha	PEC 216
		2		10:00	TTh	Erusha	PEC 216
38:008	Coaching Activities I (Majors and Minors) (Tennis, Basketball, Track)	1	1	8:00	MW	Remmert	PEC 216
		2		8:00	TTh	Remmert	PEC 216
		3		9:00	MW	Remmert	PEC 216
38:009	Coaching Activities II (Majors and Minors) (Golf, Weight Training, Wrestling)	1	1	10:00	MW	Patten	MGm 206
		2		10:00	TTh	Patten	MGm 206
		3		11:00	MW	Patten	MGm 206
38:010	Coaching Activities III (Majors and Minors) (Football, Baseball)	1	1	1:00	TTh	Anderson	PEC 285
		2		2:00	MW	Anderson	PEC 285
		3		2:00	TTh	Anderson	PEC 285
38:012	Rhythmic Activities	1	1	8:00	MW	Patten	MGm 125
38:015	Gymnastics	81	1	11:00	MTWTh	Stych	MGm 110
		91		11:00	MTWTh	Stych	MGm 110
38:016	Swimming (Ability to swim two or more strokes)	81	1	11:00	MTWTh	Henry	MGm 113
		91		11:00	MTWTh	Henry	MGm 113
38:101	Football (38:010)	1	3	8:00	MTWTh	Boals	MGm 207
		2		11:00	MTWTh	Remmert	MGm 204
38:102	Basketball (38:008)	1	3	11:00	MTWTh	Hogeland	MGm 207
38:103	Baseball (38:010)	91	2	11:00	Daily	Anderson	PEC 285
38:104	Track and Field (38:008)	1	2	10:00	MWF	Jennett	MGm 207
38:115g	Care and Prevention of Athletic Injuries I (Registration requires approval of Department Head)	1					
	(Minors only)	2		12:00	MWF	Kortemeyer	MGm 204
	(Majors only)	81					
		2		1:00	Daily	Kortemeyer	MGm 204
	(Majors only)	91					
		2		1:00	Daily	Kortemeyer	MGm 204

38 PHYSICAL EDUCATION, MEN

38:125	Wrestling (38:009)	1	2	11:00	TTh	Patten	MGm 206
				12:00	Th		
38:150g	Anatomy and Kinesiology	1	3	9:00	MWF	Thrall	MGm 204
		2		9:00	TThF	Thrall	MGm 204
38:155g	Conditioning Theory and Practice	1	2	12:00	TTh	Kortemeyer	MGm 204
		2		2:00	MW	E Green	MGm 204
38:172	Group Leadership (Registration requires approval of Department Head)	1	1	arr	arr	Thrall	MGm 102
38:175g	Organization and Administration of Competitive Sports	1	3	10:00	MWF	Erusha	MGm 204

39 PHYSICAL EDUCATION, WOMEN

39:001	Beginning Archery (Does not meet 39:002 requirement)	1	1	2:00	MWF	Landmesser	WGm 14
39:001	Beginning Badminton (Does not meet 39:002 requirement)	2	1	8:00	TThF	Poe	WGm 213
39:001	Beginning Tennis (Does not meet 39:002 requirement)	3	1	11-12:15	MW	Swanson	WGm 114
39:002	Beginning Archery (Does not meet 39:001 requirement)	1	1	10:00	TThF	Mertesdorf	WGm 14
		2		1:00	MWF	Mertesdorf	WGm 14
39:002	Beginning Badminton (Does not meet 39:001 requirement)	3	1	8-9:15	WF	Swanson	PEC 285N
		4		9-10:15	WF	Swanson	PEC 285N
		5		2-3:15	TTh	Swanson	PEC 285N
39:002	Beginning Folk Dance (Does not meet 39:001 requirement)	6	1	11-12:15	MW	Moon	WGm 213
		7		12-1:15	MW	Ferguson	WGm 214
		8		1:00	MWF	Ferguson	WGm 214
39:002	Beginning Golf (Does not meet 39:001 requirement)	9	1	12:00	MWF	Mertesdorf	WGm 113
		10		12-1:15	TTh	Ramsay	WGm 114
		11		3-4:15	WF	Sevy	WGm 113
39:002	Beginning Modern Dance (Does not meet 39:001 requirement)	12	1	1:00	MWF	Cathey	WGm 213
39:002	Modified Physical Education (For individuals limited to a restricted program) (Arrange in department office)	13	1	arr	arr	Cathey	WGm 203
39:002	Beginning Swimming (Does not meet 39:001 requirement) (For those who have had little or no instruction - cannot swim in deep water)	14	1	2:00	MWF	Yager	WPI 22
		15		7-8:15	MW eve	Ferguson	WPI 22
39:002	First Intermediate Swimming (Does not meet 39:001 requirement) (For those who have had limited instruction but can swim length of pool)	16	1	1:00	MWF	Moon	WPI 22
39:002	Synchronized Swimming (Does not meet 39:001 requirement) (Ability to swim comfortably in deep water)	17	1	2:00	TThF	Yager	WPI 22

Dpt:Crs	Sec	Cr	Time	Days	Instr	Bldg	Rm
39 PHYSICAL EDUCATION, WOMEN							
39:002	Beginning Tennis (Does not meet 39:001 requirement)						
18	1	10:00	MWF		W Green	WGm	213
19		11:00	TThF		Swanson	WGm	114
20		12:00	MWF		Landmesser	WGm	114
21		12-1:15	TTh		Landmesser	WGm	114
22		1:00	MWF		Landmesser	WGm	114
23		1-2:15	TTh		Winsberg	WGm	114
39:002	Intermediate Tennis (Beginning Tennis or equivalent skill) (Does not meet 39:001 requirement)						
24	1	3-4:15	TTh		Darling	WGm	114
39:002	Beginning Volleyball (Does not meet 39:001 requirement)						
25	1	8-9:15	WF		Landmesser	PEC	285S
26		9-10:15	WF		Landmesser	PEC	285S
27		2:00	MWF		Winsberg	PEC	285S
39:003	Bowling (Co-educational class; men enroll in 38:001, Section 23) (Student responsible for \$15.00 alley fee and transportation)						
1	1	3-4:50	Th		Mertesdorf	MGm	207
39:003	Diving (Co-educational class; men enroll in 38:001, Section 15) (Ability to swim in deep water)						
2	1	10:00	TTh		Yager	WPI	22
39:003	Beginning Swimming (For those who have had little or no instruction — cannot swim in deep water)						
3	1	2:00	MW		Yager	WPI	22
39:003	Synchronized Swimming (Ability to swim comfortably in deep water)						
4	1	2:00	TTh		Yager	WPI	22
39:003 courses: Sections 5 through 12 meet the first nine weeks. Sections Oa through Oi meet the second nine weeks. Students must be registered for two of these sections to receive one hour of physical education credit. The preferred registration is one course each nine-week session. If a student wants to drop one of the half-semester sections, no credit will be given. Student may change sections during the first week of each nine-week session.							
39:003	Beginning Badminton						
5	0-1	2:00	TTh		Mertesdorf	WGm	213
39:003	Intermediate Badminton (Beginning Badminton or equivalent skill)						
6	0-1	12:00	TTh		Mertesdorf	WGm	213
39:003	Life Saving (Ability to do two or more different strokes; swim 14 lengths; do standing and surface dives)						
7	0-1	12:00	TThF		Cathey	WPI	22
39:003	Recreational Games						
8	0-1	2:00	TTh		Ramsay	WGm	113
39:003	Self Defense						
9	0-1	9:00	TTh		Mertesdorf	WGm	114
39:003	Ballroom Dance						
10	0-1	1:00	TTh		Ferguson	WGm	14
39:003	Trampoline						
11	0-1	2:00	MW		Darling	WGm	114
39:003	Intermediate Volleyball (Beginning Volleyball or equivalent skill)						
12	0-1	1:00	TTh		Beitel	WGm	214

39 PHYSICAL EDUCATION, WOMEN

(39:003 sections Oa through Oi: See above note regarding registration in 39:003 courses)							
39:003	Beginning Archery						
Oa	0-1	2:00	TTh		Ferguson	WGm	14
39:003	Field Archery (Beginning Archery or equivalent skill)						
Ob	0-1	10-11:50	W		Crawford	WGm	14
39:003	Canoeing (Ability to swim in deep water)						
Oc	0-1	3-4:50	T		Beitel	WPI	22
39:003	Life Saving (Ability to do two or more different strokes)						
Od	0-1	12:00	TThF		Ferguson	WPI	22
39:003	Self Defense						
Oe	0-1	1:00	TTh		Mertesdorf	WGm	214
39:003	Beginning Softball						
Of	0-1	8:00	TTh		Beitel	PEC	186
39:003	Beginning Tennis						
Og	0-1	10:00	TTh		Moon	WGm	114
39:003	Intermediate Tennis (Beginning Tennis or equivalent skill)						
Oh	0-1	4:00	TTh		Swanson	WGm	114
39:003	Advanced Tennis (Intermediate Tennis or equivalent skill)						
Oi	0-1	4:00	TTh		Swanson	WGm	114
39:021	Archery—Badminton (Primarily for majors and minors in Physical Education)						
1	1	8:00	TTh		Ramsay	PEC	285N
					Moon	WGm	14
2		9:00	TTh		Ramsay	PEC	285N
					Beitel	WGm	14
3		3:00	WF		Swanson	PEC	285N
					Beitel	WGm	14
4		3:00	TTh		Swanson	PEC	285N
					Moon	WGm	14
39:022	Basketball—Volleyball (Primarily for majors and minors in Physical Education)						
81	1	8:00	TWThF		W Green	WGm	214
					Beitel	PEC	285S
82		9:00	TWThF		W Green	WGm	214
					Beitel	PEC	285S
83		2:00	TWThF		W Green	WGm	214
						PEC	285S
39:024	Golf (Primarily for majors and minors in Physical Education)						
91	1	9:00	TWThF		Ramsay	WGm	214
92		2:00	TWThF		Ramsay	WGm	213
39:025	Gymnastics (Primarily for majors and minors in Physical Education)						
1	1	8:00	TTh		Landmesser	WGm	214
2		2:00	TTh		Landmesser	WGm	214
39:030	Stunts—Tumbling (Primarily for majors and minors in Physical Education)						
81	1	3:00	TWThF		Winsberg	WGm	214
39:031	Swimming (Primarily for majors and minors in Physical Education)						
1	1	8:00	WF		Winsberg	WPI	22
2		9:00	WF		Cathey	WPI	22
39:032	Tennis (Primarily for majors and minors in Physical Education)						
91	1	8:00	TWThF		W Green	WGm	114
92		9:00	TWThF		W Green	WGm	114
93		2:00	TWThF		Darling	WGm	114

Dpt:Crs Sec Cr Time Days Instr Bldg Rm

39 PHYSICAL EDUCATION, WOMEN

39:034	Track—Field (Primarily for majors and minors in Physical Education)	91	1	3-4:50	TTh	W Green	PEC	186
39:035	Advanced Folk Dance—Advanced Modern Dance (Beginning Folk Dance and Beginning Modern Dance or equivalent skill) (Primarily for majors and minors in Physical Education)	1	1	9:00	WF	Darling Moon	WGm	213
39:036	Officiating and/or Assisting (Including Volleyball and/or Softball Officiating) (Must be arranged in department office)	1	1	arr	arr	Beitel W Green		
		2		arr	arr	Beitel W Green		
39:038	Advanced Swimming—Speed Swimming (Primarily for majors and minors in Physical Education)	1	1	12:00	MW	Cathey	WPI	22
39:039	Conditioning and Massage (37:050; 37:151) (Primarily for majors and minors in Physical Education)	1	1	12:00	MW	Potter	WGm	305
39:115	Techniques: Basketball—Volleyball (39:022 or equivalent skill) (Primarily for majors and minors in Physical Education)	81	1	3:00	TWThF	Beitel W Green	WGm	213
39:116	Techniques: Golf—Tennis (39:024 and 39:032 or equivalent skill) (Primarily for majors and minors in Physical Education)	91	1	3:00	TWThF	Ramsay Swanson	WGm	213
							WGm	114
39:118	Techniques: Recreational Games—Softball (39:003 Recreational Games and 39:003 Softball or equivalent skill)	1	1	11:00	TTh	Ramsay W Green	WGm	113
39:131	Camp Leadership (No credit for student with credit in 39:033)	1	3	3-4:50	TTh	Crawford	WGm	305
39:191	Methods and Materials in Physical Education (At least 6 hours of credit in sports activities)	1	3	10-11:50	MW	Yager	WGm	214
39:193	Methods in Dance (Junior standing)	1	3	1:00	MTWTh	Darling	WGm	304
							WGm	213
39:194	Teaching of Swimming and Aquatics (Life Saving or approved equivalent)	1	2	11:00	TThF	Yager	WGm	306
							WPI	22

40 PSYCHOLOGY

40:050	Psychological Methods II: Research Design (40:008; 40:049)	1	3	12:00	M	Broad	Sab	217
				+10-12:00	TTh		Bak	136
		2		12:00	M	Broad	Sab	217
				+ 1-3:00	TTh		Bak	136

40 PSYCHOLOGY

Students may select any of the 1 credit hour Elements of Psychology courses up to a limit of 5 hours credit. Any three elements courses are equivalent to the 40:008--Introduction to Psychology course.

40:051	Physiological Psychology	80	1	9:00	TTh	Rogers	Srl	130
40:053	Reflex and Operant Conditioning	80	1	9:00	TTh	Broad	Sci	2229
		90		9:00	TTh	Broad	Sci	2229
40:054	Psychopathology in Children	80	1	2:00	MW	Semler	Sab	102
40:056	Social Processes	80	1	12:00	MW	Jones	Srl	130
		90		12:00	MW	Jones	Srl	130
40:057	Theory and Method of Psychology	80	1	11:00	TTh	Bogartz	Aud	341
40:058	Perceptual Processes	90	1	9:00	TTh	Davis	Srl	130
40:059	Language and Cognition	90	1	11:00	TTh	Bogartz	Aud	341
40:059	Computer Use in Psychology (Sophomore or Junior standing and permission of the instructor)	1	2	1:00	TTh	Davis	Sab	129
40:142g	Abnormal Psychology	1	3	2-3:15	TTh	Kloss	Sab	213
40:150g	Conditioning and Learning (40:049 and 40:050 or graduate standing)	1	3	1:00	MWF	Hellwig	Srl	221
				+ lab	arr			
40:151g	Psychological Methods III: Measurement (40:008, 40:049, or approval of the instructor)	1	3	2:00	MWF	Harrington	Sab	107
40:155g	Physiological Psychology (40:008 and the approval of the instructor; 84:038 or the equivalent recommended)	1	3	9:00	MWF	Rogers	Sab	23
40:159g	Physiological Psychology Laboratory (Should be taken same time as 40:155 or permission of the instructor)	1	2	arr	arr	Rogers	P-1	
40:159g	Drugs and Individual Behavior (Junior standing)	2	3	10-11:25	TTh	Davis	Sab	227
40:159g	Experimental Design (40:049 or permission of the instructor)	3	3	10:00	MWF	Bogartz	Sab	207
40:159g	Introduction to Clinical and Community Psychology (40:008; junior standing; social science major or permission of the instructor)	4	2	11:00	TTh	Kloss	Sab	207
40:161g	Psychology of Personality	1	3	11:00	MWF	Jones	Sab	121
40:163g	Developmental Psychology (40:049; 40:050 or approval of the instructor)	1	3	12:00	MWF	Semler	Srl	221
40:189g	Seminar in Psychology (See University Catalog)	1	1	3:00	T	Semler	Srl	221

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40 PSYCHOLOGY

40:193g Research Experience in Psychology (15 hours in Psychology and approval of Department Head) (A total of 6 semester hours of credit may be allowed)
1 2-6 arr arr

45 SOCIAL WORK

NOTE: Social Work courses do not count as credit on Sociology majors or minors. Except for 45:181 only Social Work majors may enroll in Social Work courses.

45:181 Introduction to Social Welfare
1 3 11:00 MWF Greene Sab 323
2 8-9:15 TTh Wernimont Sab 223

45:182 Social Work Services (45:181, 98:058, 98:060)
1 2 8:00 MW Anderson Sab 307
2 8:00 TTh Anderson Sab 307

45:183 Social Work Methods (45:182)
1 3 9:00 MWF Greene Sab 121
2 11-12:15 TTh Greene Sab 327

45:184 Field Experience (45:183) (Registration requires approval of instructor)
81 8 9-5:00 Daily Anderson Agency
91 9-5:00 Daily Anderson Agency

(Students enrolling in field experience are not permitted to enroll in other courses during the 9 weeks of field experience.)

50 SPEECH

50:020 Introduction to Theatre
1 3 11:00 MWF Wood Aud 131
2 2:00 MWF Williams Sab 2

50:026 Fundamentals of Speech
1 3 8:00 MWF Neumann Aud 244
2 9:00 MWF Nelson Aud 142
3 9:00 TTh Conklin Aud 32
+ 10:00 T
4 10:00 MWF King Aud 32
5 11:00 MWF Neumann Aud 244
6 12:00 MWF Nelson Aud 244
7 1:00 MWF King Aud 32
8 1:00 TTh Skaine Aud 32
+ 2:00 T
9 2:00 MWF Neumann Aud 244
10 3:00 TWF Nelson Aud 143
11 3:00 TTh Aud 244
+ 4:00 T
12 4:00 MWF King Aud 32

50:030 Public Speaking (50:026)
1 3 8:00 MWF Nelson Aud 142
2 9:00 MWF Skaine Aud 244
3 9:00 TTh Smith Aud 244
+ 10:00 T

50:031 Interpretation
1 3 9:00 MWF McDavitt Aud 143
2 10:00 TTh McDavitt Aud 143
+ 11:00 T
3 2:00 MWF McDavitt Aud 143

50:032 Voice and Diction
1 3 10:00 MWF Skaine Aud 143

50 SPEECH

50:034 Human Communication
1 3 11:00 MWF Jensen Aud 248
+ 12:00 M Lab
2 11:00 MWF Scholz Aud 143
+ 12:00 M Lab
3 11:00 MWF Stone Aud 142
+ 12:00 M Lab

50:035 Problems In Interpersonal Communication (Meets April 2 through May 4)
1 1 1:00 Daily Jensen Aud 143

50:053 Theatre Practice
1 4 9:00 Daily Mardon Aud 248

50:055 Performing Voice
1 2 12:00 TTh Edelnant Aud 244

50:059 Undergraduate Film Practicum (Registration requires approval of instructor)
1 3 2:00 MWF Scholz Aud 142

50:061 Broadcasting Practice (50:060)
1 3 3:00 TTh Vernier Aud 334
+ 4:00 Th

50:101 Communication in Education (Formerly Oral Communication)
81 2-3 9:00 Daily Jensen EdC 306

50:130g Creative Dramatics for Children
1 3 10:00 MWF Stone Aud 248
2 1:00 MWF Stone Aud 248
3 1:00 TTh Stone Aud 248
+ 2:00 T

811+ (Section 81 for kindergarten to third grade)
9:00 Daily Lawton Bar 23A
+1 hour arr

821+ (Section 82 for third grade up)
11:00 Daily Lawton Bar 23A
+1 hour arr

911+ (Section 91 for kindergarten to third grade)
9:00 Daily Lawton Bar 23A
+1 hour arr

921+ (Section 92 for third grade up)
11:00 Daily Lawton Bar 23A
+1 hour arr

50:132g Advanced Interpretation (50:031 or equivalent)
1 3 2:00 MWF Edelnant Aud 248

50:139g Principles of Discussion
1 3 11:00 MWF Skaine Aud 32
2 10:00 TTh Neumann Aud 248
+ 11:00 T
3 7-9:50 W eve Nelson Aud 142

50:142g History of the Theatre II
1 3 12:00 MWF Sab 2

50:144g Debate (50:026)
1 3 9:00 MWF Conklin OAd 114

50:150g Stage Costume I
1 2 4:00 MWF Aud 249

50:151g Scene Design (50:053)
1 3 10-12:00 TTh Mardon Srl 221

50:152g Directing (50:154)
1 3 1:00 MWF Williams Sab 2

50:154g Play Production
1 3 2:00 TTh Wood Sab 2
+ 3:00 Th
2 3:00 TWF Williams Sab 2

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50 SPEECH

50:155g	Acting II (50:153)	1 3	4:00	MWF	Wood	Sab	2
50:158g	Makeup	81 2	2-4:00	TTh	Mardon & Edelnant	Aud	47
50:159g	Film History I	91 3	2-4:00	TTh			
		1 3	2:00	TTh	Scholz	Aud	336
			3:00	Th			
50:160g	Advanced Creative Writing—Drama (Playwriting)	1 3	10:00	MWF	Scholz	Aud	244
50:161	Radio—Television Writing (Registration requires approval of Department Head)	1 2	arr	arr			
50:165g	Experimental Research in Speech	1 3	arr	arr	Smith		
50:169	Radio—Television Practice (Registration requires approval of Department Head)	1 6	arr	arr	Vernier		
50:193g	Teaching of Speech (12 hours of Speech)	1 3	9:00	TTh	Thorne	Aud	142
			10:00	T			
50:194g	Methods of Directing Forensics	1 2	1:00	MW	Conklin	OAd	114
50:205	Interpersonal Communication	1 3	10:00	MWF	Jensen	Aud	142
50:230	Psychology of Speech	1 3	7-9:50	T eve	Smith	Aud	142
50:251	Problems in Theatre Design (Registration requires approval of instructor)	1 3	arr	arr	Mardon		
50:273	Projects in Speech (Registration requires approval of department)	1 1-3	arr	arr			
50:287	Seminar in Interpretation	1 3	3:00	T	McDavitt	Aud	248
			+ hours	arr			

51 SPEECH PATHOLOGY AND AUDIOLOGY

51:106g	Language Acquisition in Children	1 3	7-9:50	M eve	Boots	Aud	143
51:130g	Cleft Palate (51:125 or approval of instructor)	1 2	1:00	TTh	Harrington	Aud	44
			12:00	Th			
51:140g	Stuttering: Theory and Therapy (51:125 or approval of instructor)	1 3	9:00	MWF	Boots	Aud	44
51:155g	Clinical Practice (51:125 or approval of instructor) (Must be repeated for a total of 4 hours credit)	1 1-2	3:00	W	Harrington	Aud	44
			arr				
		81	3:00	W	Harrington	Aud	44
			arr				
		91	3:00	W	Harrington	Aud	44
			arr				
51:165g	Introduction to Audiology (51:105) (Formerly Hearing Problems and Testing)	1 3	8:00	MWF	Robinson	Aud	44

51 SPEECH PATHOLOGY AND AUDIOLOGY

51:195g	Methods in Speech Pathology (51:125 or approval of instructor)	1 2	8:00	TTh	Boots	Aud	44
51:245	Neuropathologies of Speech (Registration requires approval of instructor) (Formerly 51:145)	1 4	2:00	MTWTh	J House	Aud	44
51:255	Advanced Clinical Practice (51:155) (May be repeated for a total of 4 hours of credit)	1 1-4	3:00	Th	R Schwartz	Aud	44
			arr				
51:256	Clinical Practice in a Medical Setting (51:210 and approval of instructor)	1 1	9-12:00	T	R Schwartz	Schoitz Hospital	
51:257	Practicum in Clinical Examination (51:210 and approval of instructor)	1 1	9-12:00	TTh	R Schwartz	Aud	41
51:275	Aural Rehabilitation (Formerly Communication Problems of the Hard of Hearing)	1 3	1:00	MWF	D Robinson	Aud	44
51:299	Research (Registration requires approval of Department Head) (See P. 184 and P. 208 of University Catalog)	1 1-3	arr	arr	R Eblen		

52 MUSIC
ORGANIZATIONS

Participation in at least one of the following large organizations is required of all Music majors:

Concert Chorale	3-4:50	TTh	Matheson	Rsl	111
Women's Chorus	3-4:50	MW	Mauck	Rsl	111
Music Theater	3-4:50	MW	Birkhead	Rsl	48
Varsity Men's Glee Club	6:30-8:30	W eve	Hale	Rsl	111
Symphonic Band	3-4:50	MW	K Holvik	Rsl	60
Concert Band	6:30-8:00	MW	Alexander	Rsl	60
		eve			
Jazz Band I	arr	arr	Alexander	Rsl	60
University Orchestra	3-4:50	TTh	Wendt	Rsl	60

SMALL ENSEMBLES

Woodwind Ensemble	11:00	MW	Graham	Rsl	124
Brass Ensemble	11:00	MW	Hansen	Rsl	138
Harp Ensemble	11:00	arr	Beckman	Rsl	44
Brass Choir	11:00	MW	Chidester	Rsl	118
Percussion Ensemble	11:00	MW	Hogancamp	Rsl	60
String Ensemble	11:00	MW	Schoen	Rsl	122
Trombone Ensemble	11:00	TTh	Hansen	Rsl	118
Chamber Singers	arr	arr	Smalley	Rsl	111
Jazz Band II	arr	arr	Alexander	Rsl	60

52:020	Exploring Music	1 2	8:00	MWF		Rsl	103
		2	9:00	MWF		Rsl	103
52:102g	Foundations of Music	1 3	9:00	MWF	M Holvik	Rsl	120
			+1 hour	arr			
		2	1:00	MWF	M Holvik	Rsl	120
			+1 hour	arr			

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54 MUSIC, APPLIED

NON-MUSIC MAJORS: You must secure approval of the Head of the Department of Music in order to enroll in any area of Applied Music. No class cards for Applied Music will be issued until this approval is secured.

MUSIC MAJORS: You do not need departmental approval for your principal applied area. However, you must secure departmental approval before registering for any secondary areas of applied study.

NOTE: On registration sheets for Applied Music insert **ONLY** the department number, which is 54, and the course number for your applied area, e.g., flute, 030; the hours credit, either 1 or 2; and the course title, e.g., flute, etc. Leave all other spaces blank.

STUDENT TEACHING: Those who are student teaching are limited to 1 hour credit in any single applied area (taking 2 half hour lessons per week opposite student teaching), and registering for a maximum of two areas carrying 1 hour credit each.

IMPORTANT: BACHELOR OF MUSIC DEGREE PROGRAM STUDENTS—in the fifth semester of study you may begin to earn 4 hours credit for two half-hour lessons per week in your major area of Applied Music. **BEFORE** you can pull your applied music cards, you **MUST** secure the Special Approval Fee Adjustment card prior to registering. These adjustment fee cards are available in the Department of Music office.

APPLIED MUSIC STUDENTS: It is **YOUR RESPONSIBILITY** to see your assigned instructor and arrange for your lesson time.

INSTRUCTOR ASSIGNMENTS WILL BE POSTED IN RUSSELL HALL ON THE NORTH BULLETIN BOARD ON THE THIRD DAY OF CLASSES.

VOICE STUDENTS: Those enrolling for Voice, 54:049 for the first time must report for voice auditions beginning at 7:00 p.m., Tuesday, January 30th in Russell Hall Room 111.

Voice Seminar - required 1:00 TTh Rsl 111
of all Voice majors

Piano Solo Class - required 11:00 W Rsl 103
of all Piano majors

Recitals - required of 3:00 F Rsl 103
all Music majors

AREA

54:030 Flute	54:041 Violin
54:031 Oboe	54:042 Viola
54:032 Clarinet	54:043 Cello
54:033 Bassoon	54:044 String Bass
54:034 Saxophone	54:045 Harp
54:035 French Horn	54:046 Piano
54:036 Cornet-Trumpet	54:048 Organ
54:037 Trombone	54:049 Voice
54:038 Baritone	54:050 Harpsichord
54:039 Tuba	54:154g Applied Advanced
54:040 Percussion	Composition
	(See University Bulletin)

57 MUSIC METHODS

57:090 Instrumental Techniques (May be taken 4 times for credit)
1 2 9:00 MTWTh Rsl 60

57:159g Vocal Pedagogy
1 2 2:00 TTh Smalley Rsl 126

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57 MUSIC METHODS

57:159g Instrumental Jazz Improvization
2 1 arr arr Alexander

57:159g Music for the Exceptional Child (Registration requires
approval of instructor)
3 3 2:00 MWF Mauck Rsl 120
+Practicum arr

57:181g Vocal Ensemble Materials
811++ 2 9:00 MTWTh Mauck Rsl 142
911++ 9:00 MTWTh Mauck Rsl 142

57:182g Voice Repertoire
1 2 12:00 TTh Birkhead Rsl 126

57:185g School Stage Band
1 2 10:00 TTh Alexander Rsl 124

57:188g Accompanying (Formerly 57:159)
1 1 arr arr M Matheson Rsl 133

57:192 Music Methods
1 4 8-9:50 TTh Gjerdingen Rsl 120

57:193g Piano Methods (Registration requires approval of
instructor)
1 2 1:00 TTh Harlan Rsl 242

57:194g Band — Orchestra Methods and Materials
1 4 1:00 MWThF K Holvik Rsl 126

57:197g Instrumental Upkeep and Repair
811++ 2 10:00 MTWTh Russell Rsl 58
Hill
911++ 10:00 MTWTh Russell Rsl 58
Hill

57:290 Seminar in Band
1 2 1:00 MWThF K Holvik Rsl 126

58 MUSIC THEORY

58:051 Harmony II (Continuation of 58:050) (You **MUST** register
for corresponding section of 58:056)
1 3 9:00 MWF Rsl 122
2 9:00 MWF Rsl 124
3 12:00 MWF Rsl 122
4 12:00 MWF Rsl 124

58:053 Harmony IV (Continuation of 58:052)
1 3 10:00 MWF Jernigan Rsl 122
2 1:00 MWF Jernigan Rsl 122
3 1:00 MWF Michaelides Rsl 124

58:056 Ear Training and Sight Singing II (58:055) (You **MUST**
register for corresponding section of 58:051)
1 1 9:00 TTh Rsl 122
2 9:00 TTh Rsl 124
3 12:00 TTh Rsl 122
4 12:00 TTh Rsl 124

58:063 Conducting
1 2 12:00 MWF K Holvik Rsl 60

58:151g Sixteenth Century Counterpoint (58:052)
1 3 8:00 MWF Michaelides Rsl 124

Dpt:Crs	Sec	Cr	Time	Days	Instr	Bldg	Rm
58 MUSIC THEORY							
58:152g	Composition (58:052)						
1	3	10:00	MWF	Michaelides	Rsl	124	
58:252	Advanced Composition (58:152)						
1	3	10:00	MWF	Michaelides	Rsl	124	
59 MUSIC LITERATURE							
59:170	History of Music I						
1	3	10:00	MWF	Bock	Rsl	118	
59:171	History of Music II						
1	3	1:00	MWF	Pritchard	Rsl	118	
59:178g	Performance Literature in Woodwinds						
1	2	2:00	TTh	Russell	Rsl	122	
59:270	Music History—Renaissance (59:171)						
1	2	10:00	TTh	Bock	Rsl	118	
60 ART							
60:001	The Visual World I						
1	3	8-9:50	MWF	Spink	A&I	230	
2		8-9:50	MWF	Gogel	A&I	232	
3		9-11:50	TTh	Echeverria	A&I	230	
4		9-11:50	TTh	Jennings	A&I	232	
5		10-11:50	MWF	Burke	A&I	230	
6		10-11:50	MWF	Siddens	A&I	232	
7		1-2:50	MWF	Henrickson	A&I	230	
8		1-2:50	MWF	Campbell	A&I	228	
9		1-3:50	TTh	Henrickson	A&I	230	
10		1-3:50	TTh	Behrens	A&I	232	
60:003	Contemporary Art (Art Majors and Minors only, cannot be used as Art History requirement)						
1	2	11:00	TTh	Henderson	A&I	210	
60:005	The Visual World II (60:001 and 60:003) (Art Majors and Minors only)						
1	6	8-9:50	Daily	Behrens	A&I	217	
2		8-9:50	Daily	Carter	A&I	221	
3		10-11:50	Daily	Brown	A&I	217	
4		10-11:50	Daily	Page	A&I	221	
5		1-2:50	Daily	Haupt	A&I	217	
60:018	Drawing						
1	3	9-11:50	TTh	Delafield	A&I	201	
2		10-11:50	MWF	Delafield	A&I	201	
3		1-2:50	MWF	Echeverria	A&I	201	
60:032	Creative Photography						
1	3	10-11:50	MWF	Spink	A-2	9	
2		1-3:50	TTh	Burke	A-2	9	
60:034	Printmaking						
1	3	8-9:50	MWF	Page	A&I	202	
2		1-2:50	MWF	Siddens	A&I	202	
3		7-9:50	MW eve	Siddens	A&I	202	
60:037	Sculpture						
1	3	10-11:50	MWF	Carter	A-2	130	
2		1-2:50	MWF	Carter	A-2	130	
3		3-4:50	TWTh	Finegan	A-2	130	
60:040	Survey of Art History						
1	5	9:00	Daily	Shickman	A&I	210	
2	(Section 2 for credit or audit)						
3	8-9:30	MW eve		Shickman	A&I	210	

60 ART

60:050	Ceramics						
1	3	10-11:50	MWF	Finegan	CER		
2		1-2:50	MWF	Finegan	CER		
3	(Section 3 for Art Majors only)						
	1-3:50	TTh		Jennings	CER		
4		1-3:50	TTh	Jennings	CER		
5	(Section 5 for Art Majors only)						
	7-9:50	MW eve		Jennings	CER		
6	(Section 6 for credit or audit)						
	7-9:50	MW eve		Jennings	CER		
60:055	General Crafts						
1	3	9-11:50	TTh	Kao	A&I	225	
2	(Section 2 Wood Design)						
	10-11:50	MWF		Guillaume	A&I	225	
3	(Section 3 Fiber—Art majors only)						
	1-2:50	MWF		Kao	A&I	225	
4		1-3:50	TTh	Kao	A&I	225	
60:059	Environmental Sources for Creativity						
1	3	8-9:50	MWF	Campbell	A&I	228	
Films							
2		1-3:50	TTh	Echeverria	A&I	210	
60:074	Jewelry and Metalwork						
1	3	10-11:50	MWF		A&I	224	
2		1-2:50	MWF		A&I	224	
3	(Section 3 for credit or audit)						
	7-9:50	TTh eve			A&I	224	
60:080	Painting						
1	3	8-9:50	MWF	Brown	A-2	109	
2		10-11:50	MWF	Haupt	A-2	109	
3		1-3:50	TTh	Delafield	A-2	109	
60:095	Philosophy and Materials of Art Education						
1	4	9-11:50	TTh	Gogel	A&I	205	
2		10-11:50	MWF	Campbell	A&I	228	
60:118g	Advanced Drawing (Registration requires approval of Department Head) (3 hours limit on first registration)						
1	1-8	9-11:50	TTh	Delafield	A&I	201	
2		10-11:50	MWF	Delafield	A&I	201	
3		1-2:50	MWF	Echeverria	A&I	201	
81††		9-11:50	TTh	Delafield	A&I	201	
82††		10-11:50	MWF	Delafield	A&I	201	
83††		1-2:50	MWF	Echeverria	A&I	201	
91††		9-11:50	TTh	Delafield	A&I	201	
92††		10-11:50	MWF	Delafield	A&I	201	
93††		1-2:50	MWF	Echeverria	A&I	201	
60:131g	Advanced Design — Photography (Registration requires approval of Department Head) (3 hours limit on first registration)						
4	1-8	9-11:50	TTh	Spink	A-2	9	
84††		9-11:50	TTh	Spink	A-2	9	
94††		9-11:50	TTh	Spink	A-2	9	
60:134g	Advanced Printmaking (Registration requires approval of Department Head) (3 hours limit on first registration)						
1	1-8	8-9:50	MWF	Page	A&I	202	
2		1-2:50	MWF	Siddens	A&I	202	
3		7-9:50	MW eve	Siddens	A&I	202	
81††		8-9:50	MWF	Page	A&I	202	
82††		1-2:50	MWF	Siddens	A&I	202	
83††		7-9:50	MW eve	Siddens	A&I	202	
91††		8-9:50	MWF	Page	A&I	202	
92††		1-2:50	MWF	Siddens	A&I	202	
93††		7-9:50	MW eve	Siddens	A&I	202	

Dpt:Cr	Sec	Cr	Time	Days	Instr	Bldg	Rm
60 ART							
60:137g	Advanced Sculpture (Registration requires approval of Department Head) (3 hours limit on first registration)						
1	1-8	10-11:50	MWF	Carter	A-2	130	
2		1-2:50	MWF	Carter	A-2	130	
3		3-4:50	TWTh	Finegan	A-2	130	
81tt		10-11:50	MWF	Carter	A-2	130	
82tt		1-2:50	MWF	Carter	A-2	130	
83tt		3-4:50	TWTh	Finegan	A-2	130	
91tt		10-11:50	MWF	Carter	A-2	130	
92tt		1-2:50	MWF	Carter	A-2	130	
93tt		3-4:50	TWTh	Finegan	A-2	130	

60:144g	Baroque and Roccoco						
1	3	11:00	MWF	Shickman	A&I	210	

60:148g	Seminar in Contemporary Art						
1	3	1-2:30	TTh	Henderson	Srl	221	

60:150g	Advanced Ceramics (Registration requires approval of Department Head) (3 hours limit on first registration)						
1	1-8	10-11:50	MWF	Finegan	CER		
2		1-2:50	MWF	Finegan	CER		
3		1-3:50	TTh	Jennings	CER		
4	(Section 4 for credit or audit)						
		7-9:50	MW eve	Jennings	CER		
		10-11:50	MWF	Finegan	CER		
81tt		1-2:50	MWF	Finegan	CER		
82tt		1-3:50	TTh	Jennings	CER		
83tt		7-9:50	MW eve	Jennings	CER		
84tt		10-11:50	MWF	Finegan	CER		
91tt		1-2:50	MWF	Finegan	CER		
92tt		1-3:50	TTh	Jennings	CER		
93tt		7-9:50	MW eve	Jennings	CER		

60:156g	Advanced Crafts (Registration requires approval of Department Head) (3 hours limit on first registration)						
1	1-8	9-11:50	TTh	Kao	A&I	225	
2	(Section 2 Wood Design)						
		10-11:50	MWF	Guillaume	A&I	225	
3	(Section 3 Fiber)						
		1-2:50	MWF	Kao	A&I	225	
4		1-3:50	TTh	Kao	A&I	225	
81tt		9-11:50	TTh	Kao	A&I	225	
82tt	(Section 82 Wood Design)						
		10-11:50	MWF	Guillaume	A&I	225	
83tt	(Section 83 Fiber)						
		1-2:50	MWF	Kao	A&I	225	
84tt		1-3:50	TTh	Kao	A&I	225	
91tt		9-11:50	TTh	Kao	A&I	225	
92tt	(Section 92 Wood Design)						
		10-11:50	MWF	Guillaume	A&I	225	
93tt	(Section 93 Fiber)						
		1-2:50	MWF	Kao	A&I	225	
94tt		1-3:50	TTh	Kao	A&I	225	

60:159g	Analysis of Creative Process						
1	3	9:00	MWF	Haupt	A&I	205	

60:159g	Photographs, Movies, T.V. (An inquiry into the power of the image)						
2	3	1-2:50	MWF	Burke	A-2	9	

60:159g	Art of Latin America						
3	3	2:00	MWF	Henderson	A&I	210	

60:170g	Advanced Metalwork (Registration requires approval of Department Head) (3 hours limit on first registration)						
1	1-3	9-11:50	TTh		A&I	224	
81tt		9-11:50	TTh		A&I	224	
82tt		7-9:50	TTh eve		A&I	224	
91tt		9-11:50	TTh		A&I	224	
92tt		7-9:50	TTh eve		A&I	224	

60 ART							
60:180g	Advanced Painting (Registration requires approval of Department Head) (3 hours limit on first registration)						
1	1-8	8-9:50	MWF	Brown	A-2	109	
2		10-11:50	MWF	Haupt	A-2	109	
3		1-3:50	TTh	Delafield	A-2	109	
81tt		8-9:50	MWF	Brown	A-2	109	
82tt		10-11:50	MWF	Haupt	A-2	109	
83tt		1-3:50	TTh	Delafield	A-2	109	
91tt		8-9:50	MWF	Brown	A-2	109	
92tt		10-11:50	MWF	Haupt	A-2	109	
93tt		1-3:50	TTh	Delafield	A-2	109	

60:195g	Artist Teacher Seminar (60:095)						
1	2	8-9:50	T	Guillaume	A-2	215	
2		8-9:50	Th	Guillaume	A-2	215	

60:275	Art Projects (Registration requires approval of Department Head)							
Drawing								
1	2-8	9-11:50	TTh	Delafield	A&I	201		
11		10-11:50	MWF	Delafield	A&I	201		
21		1-2:50	MWF	Echeverria	A&I	201		
Ceramics								
2		10-11:50	MWF	Finegan	CER			
12		1-2:50	MWF	Finegan	CER			
22		1-3:50	TTh	Jennings	CER			
32		7-9:50	MW eve	Jennings	CER			
Painting								
3		8-9:50	MWF	Brown	A-2	109		
13		10-11:50	MWF	Haupt	A-2	109		
23		1-3:50	TTh	Delafield	A-2	109		
Printmaking								
4		8-9:50	MWF	Page	A&I	202		
14		1-2:50	MWF	Siddens	A&I	202		
24		7-9:50	MW eve	Siddens	A&I	202		
Sculpture								
5		10-11:50	MWF	Carter	A-2	130		
15		1-2:50	MWF	Carter	A-2	130		
25		3-4:50	TWTh	Finegan	A-2	130		
Crafts								
6		9-11:50	TTh	Kao	A&I	225		
16	(Section 16 Wood Design)							
		10-11:50	MWF	Guillaume	A&I	225		
26	(Section 26 Fiber)							
		1-2:50	MWF	Kao	A&I	225		
36		1-3:50	TTh	Kao	A&I	225		
Metalwork								
7		9-11:50	TTh		A&I	224		
Design								
8		9-11:50	TTh	Spink	A-2	9		

62 ENGLISH

62:001	Writing: Fundamentals (Does not count for credit on English major or minor)						
1	3	9:00	MWF	Eblen	Aud	125	
2		11:00	MWF	Rapinchuk	Aud	126	
3		12:00	MWF	Jewell	Aud	127	
4		2:00	MWF	Monson	Aud	128	
5		3:00	TWTh	Monson	Aud	129	

62:002	Writing: Language						
1	3	10:00	MWF	Wood	Aud	125	
2		11:00	MWF	Eblen	Aud	127	

Dpt:Crs	Sec	Cr	Time	Days	Instr	Bldg	Rm
62 ENGLISH							
62:003	Writing: Exposition						
OST	1	3	8:00	MWF	G Hovet	Aud	125
	2		9:00	MWF	Taylor	OAd	317
	3		10:00	MWF	L Rackstraw	Aud	128
OST	4		11:00	MWF	Hubly	Aud	125
EOI	5		11:00	MWF	L Rackstraw	Aud	128
	6		12:00	MWF	Monson	Aud	125
	7		12:00	MWF	Wheeler	Aud	126
TS	8		1:00	MWF	L Rackstraw	Aud	126
	9		2:00	MWF	Meade	Aud	125
	10		2:00	MWF	R Rackstraw	Aud	127
62:004	Writing: Argument and Persuasion						
	1	3	9:00	MWF	Remington	Aud	126
	2		12:00	MWF	Hiduke	Aud	128
SEE	3		1:00	MWF	Hiduke	Aud	128
	4		7-9:50	W eve	Wood	CUE	
(Students registering for classes at UNICUE must provide their own transportation to 119 Vine Street, Waterloo, Iowa)							
62:031	Introduction to Literature (Does not count for credit on English major or minor)						
	1	3	9:00	MWF	Gish	Aud	127
	2		9:00	MWF	McKean	Aud	128
	3		9-10:15	TTh	Wood	Aud	125
	4		10:00	MWF	Meade	Wrt	16
	5		10-11:15	TTh	Baughman	Aud	126
	6		11:00	MWF	Day	Aud	129
	7		12:00	MWF	Dalziel	Aud	129
	8		12:00	MWF	Meade	Wrt	7
OST	9		2:00	MWF	Hubly	Sab	27
	10		2-3:15	TTh	Hiduke	Aud	125
TS	11		4:00	MWTh	Hublv	Aud	128
	12		7-9:50	M eve	Hearst	304 Seerley Boulevard	
	13		7-9:50	T eve	Dalziel	Aud	125
62:034	Analysis of Literary Forms						
	1	3	9:00	MWF	Brooks	OAd	313
TS	2		11:00	MWF	Remington	OAd	317
	3		2:00	MWF	Klinkowitz	Aud	126
62:040	The Short Novel (Does not count for credit on English major or minor)						
	81	2	4:00	MTWTh	Klinkowitz	Aud	125
SS	91		4:00	MTWTh	Klinkowitz	Aud	125
62:042	Survey of English Literature I (Formerly Beowulf Through Milton)						
	1	3	9-10:15	TTh	Kalmar	Aud	127
62:043	Survey of English Literature II (Formerly Dryden Through Wilde)						
	1	3	10:00	MWF	Gish	Aud	127
62:053	American Masterpieces (Does not count for credit on English major or minor)						
	1	3	9:00	MWF	T Hovet	Wrt	16
ST	2		11:00	MWF	Brooks	Wrt	16
	3		2:00	MWF	Ward	Wrt	7
62:060	World Literature I						
	1	3	1-2:15	TTh	Kalmar	Aud	126
62:061	World Literature II						
	1	3	10:00	MWF	G Hovet	OAd	317
	2		12:00	MWF	Smith	Sab	23
62:070	Creative Writing						
	1	3	10-11:15	TTh	Taylor	Aud	128
OST	2		7-9:50	M eve	Taylor	Aud	125

62 ENGLISH

62:103	Advanced Composition						
	1	3	9:00	MWF	Jewell	Wrt	7
	2		1:00	MWF	Rapinchuk	Aud	127
62:113g	British Drama to 1642						
	1	3	12:00	MWF	Remington	Wrt	8
62:114g	British Drama 1660 Through Wilde						
	1	3	10:00	MWF	Smith	Sab	201
62:118g	English Romantic Poets						
	1	3	2-4:50	Th	Hearst	304 Seerley Blvd.	
62:119g	Victorian Literature						
	1	3	1:00	MWF	Baughman	Sab	129
62:121g	The American Renaissance						
	1	3	9:00	MWF	Ward	Wrt	8
	2		1:00	MWF	Klinkowitz	Aud	129
62:122g	American Genteel Writers						
	81	2	1:00	MWThF	Brooks	Sab	201
	91		1:00	MWThF	Brooks	Sab	201
62:123g	American Realism and Naturalism to WW I						
	1	3	8:00	MWF	Day	Aud	127
62:125g	Contemporary Southern Literature						
	1	3	11:00	MWF	McKean	Wrt	8
62:126g	The American Short Story						
	81	2	2:00	MTThF	McKean	Aud	129
	91		2:00	MTThF	McKean	Aud	129
62:136g	Faulkner						
	1	3	2:00	MWF	Dalziel	Wrt	16
62:144g	Chaucer						
	1	3	11:00	MWF	Cowley	OAd	313
62:147g	Milton						
	1	3	10:00	MWF	Forest	Aud	129
62:148g	Shakespeare						
	1	3	9:00	MWF	Forest	Aud	129
62:153g	Major American Poets to 1900						
	1	3	1:00	MWF	Ward	Sab	217
62:154	Afro-American Literature						
	1	3	12:00	MWF	T Hovet	Sab	121
	2		7-9:50	T eve	Kalmar	CUE	
(Students registering for classes at UNICUE must provide their own transportation to 119 Vine Street, Waterloo, Iowa.)							
62:155g	Continental Novel Through Tolstoy						
	1	3	1-2:15	TTh	Baughman	Aud	127
62:159g	The Novels and Plays of Samuel Beckett						
	1	2	arr arr		Cahill	Bak	117
62:162g	The Structure of English						
	1	3	9:00	MWF	Johnson	Sab	13
	2		1:00	MWF	Ford	Sab	207
	3		1-2:15	TTh	Goodman	Aud	128
	4		3-4:15	TTh	Eblen	Aud	126
62:164g	Semantics						
	81	2	1-2:45	TTh	Nilsen	Wrt	7
	91		1-2:45	TTh	Nilsen	Wrt	7

Dpt:Crs	Sec	Cr	Time	Days	Instr	Bldg	Rm
62 ENGLISH							
62:165g	Literature for Adolescents						
81	2	2:00	MTWTh	Hanson	Sab	121	
91		2:00	MTWTh	Hanson	Sab	121	
62:166g	History of the English Language (62:162)						
1	3	11:00	MWF	Johnson	Srl	202	
2		2:00	MWF	Ford	Sab	207	
62:174g	Poetry Workshop (Approval of instructor) (May be repeated for credit)						
1	1-6	1:00	MWF	R Rackstraw	Sab	227	
62:175g	Fiction Workshop (Approval of instructor) (May be repeated for credit)						
1	1-6	7-9:50	T eve	Wilson	Aud	126	
62:190g	The Teaching of English						
1	3	10-11:15	TTh	Cowley	Aud	129	
2		10:00	MWF	Wheeler	Sab	217	
3		2:00	MWF	Wheeler	Sab	223	
62:193g	The Teaching of Writing						
1		2:00	MWF	Jewell	Sab	129	
62:195g	Teaching of Creative Writing						
1	3	4-5:15	TTh	R Rackstraw	Aud	127	
62:221	English Renaissance Literature						
1	3	7-9:50	Th eve	Forest	Aud	125	
62:223	Eighteenth Century English Literature						
1	3	7-9:50	T eve	Smith	Aud	127	
62:226	Modern English Literature						
1	3	7-9:50	M eve	Gish	Aud	126	
62:231	American Romantic Literature						
1	3	7-9:50	T eve	T Hovet	Aud	128	
62:232	American Realistic and Naturalistic Literature						
1	3	7-9:50	W eve	Day	Aud	126	
63 LINGUISTICS							
63:010	Language and Culture (Does not count for credit on English major or minor)						
1	3	9:00	MWF	Tharp	Wrt	17	
63:125g	Introduction to Descriptive Linguistics						
1	3	10-11:15	TTh	Tharp	Wrt	16	
63:141g	Transformational Grammar (62:162 or 63:125)						
1	3	1:00	MWF	Goodman	Sab	301	
63:144g	Introduction to Phonology (62:162 or 63:125)						
1	3	11:00	MWF	Tharp	Aud	345	
63:194g	Teaching English as a Foreign Language (62:162 or 63:125)						
1	3	2:00	MWF	Johnson	Sab	227	
63:256	Linguistic Theory (63:141)						
1	3	7-9:50	Th eve	Goodman	Aud	126	
63:285	Seminar in Language						
1	3	4:00	MTWTh	Ford	Aud	129	
63:297	Practicum Teaching English as a Foreign Language						
1	3	7-9:50	T eve	Nilsen	Aud	129	

64 RELIGION

64:020	The Heritage of the Bible						
1	3	8:00	MWF	Robinson	Srl	130	
64:124g	Religions of the World						
1	3	10:00	MWF	Bernhard	Srl	120	
2		12:00	MWF	Bluhm	Rsl	103	
64:130g	Religions of India						
1	3	9-10:15	TTh	Robinson	Sab	27	
64:141g	Old Testament (64:020)						
1	3	2-3:15	TTh	Bernhard	Sab	27	
64:169g	Studies in Religion: Christian Beliefs						
1	3	11:00	MWF	Crownfield	Aud	336	
64:169g	Studies in Religion: Religion in Change (Meets first nine weeks only)						
81	1	1:00	MW	Bernhard Robinson	Sab	23	
64:189g	Individual Readings in Religion (Registration requires approval of Department Head) (May be repeated for a maximum of 6 hours)						
1	1-3		arr arr				

65 PHILOSOPHY

65:021	Introduction to Philosophy						
1	3	7-8:15	TTh eve	Morgan	Srl	120	
65:144g	History of Philosophy: Ancient						
1	3	9:00	MWF	Hallberg	Sab	27	
65:145g	Logic (May be counted as General Education)						
1	3	1:00	MWF	Morgan	Sab	27	
65:150g	Recent and Contemporary Philosophy						
1	3	11:00	MWF	Morgan	Sab	27	
65:154g	American Philosophy						
1	3	10:00	MWF	Bluhm	Sab	27	
65:169g	Studies in Philosophy: Introduction to Phenomenology						
1	3	3:00	TThF	Crownfield	Sab	23	
65:189g	Individual Readings in Philosophy (Registration requires approval of Department Head) (May be repeated for a maximum of 6 hours)						
1	1-3		arr arr				

66 JOURNALISM

66:032	Introduction to Journalism						
1	3	9-10:15	TTh	DeHoff	Wrt	7	
2		10:00	MWF	Schmidt	Wrt	7	
3		1:00	MWF	Fitzgerald	Sab	13	
66:040	Reporting and News Writing						
1	3	3:00	TWTh	Fitzgerald	Aud	127	
66:103g	High School Newspaper and Yearbook (66:040 or consent of instructor)						
81	2	8:00	MTWTh	Schmidt	Wrt	7	
91		8:00	MTWTh	Schmidt	Wrt	7	
66:104g	Journalism Laboratory I (66:040 or consent of instructor)						
81	1	11:00	TTh	Schmidt	Aud	125	
91		11:00	TTh	Schmidt	Aud	125	

Dpt:Crs Sec Cr Time Days Instr Bldg Rm

66 JOURNALISM

66:105g Journalism Laboratory II (66:040 or consent of instructor)
SAS 81 1 7-8:45 T eve DeHoff Wrt 7
91 7-8:45 T eve DeHoff Wrt 7

66:131g History of Mass Communications
SAS 1 3 11:00 MWF Fitzgerald Aud 344

68 HUMANITIES

68:021 Humanities I
SAS 1 4 9:00 MTThF Lang Sab 311
2 10:00 MTThF Lang Sab 311
3 11:00 MTWF T Thompson Srl 130
4 2:00 MTWTh Sandstrom Sab 327

68:022 Humanities II
SAS 1 4 9:00 MTThF C McIntosh Sab 201
2 10:00 MTThF Eiklor Aud 339
3 11:00 MTThF Sandstrom Sab 301
SAS 4 12:00 MTWF H Thompson Sab 317
5 1:00 MTWF Hallberg Srl 120
6 2:00 MTWTh Crownfield Srl 130
7 7-8:50 TTh eve Shepardson Sab 327
8 7-8:50 TTh eve Sunseri CUE
(Students registering for classes at UNICUE must provide their own transportation to 119 Vine Street, Waterloo, Iowa)

68:124 Foreign Area Studies — China
SAS 1 3 9:00 MWF Cheng Sab 107
2 9-10:15 TTh N Talbott Sab 217
3 10:00 MWF Cheng Sab 107
4 3:30 —
4:45 TTh Weininger Sab 107
5 7-9:50 W eve Weininger Sab 223

68:125 Foreign Area Studies — India
SAS 1 3 8:00 MWF Brown Sab 107
2 9-10:15 TTh Chadney Sab 307
3 11:00 MWF Vajpeyi Srl 120
4 11-12:15 TTh Newell Sab 121
5 2-3:15 TTh Newell Sab 107

68:168g Mythology
SAS 1 3 9:00 MWF Rapinchuk Srl 130

70 LANGUAGES

00:192 Honors Seminar
Introduction to Swedish Language and Culture (For section, credits, time, days, instructor, building and room, see 00 HONORS)

70:059 Elementary Hindi II (Contact Foreign Language Department first week of classes)
SAS 1 3 arr arr

70:059 Intermediate Hindi II (Contact Foreign Language Department first week of classes)
2 3 arr arr

70:059 Elementary Chinese II (Contact Foreign Language Department first week of classes)
3 3 arr arr

70:180g Translation of Literary Texts (Reading knowledge of one foreign language)
1 2 7-9:00 Th eve Konig Bak 263
Hawley

70 LANGUAGES

70:190g The Teaching of Foreign Languages (Corequisite: 72:180 or 74:180 or 78:180)
French
1 3 4:00 TTh Becker Aud 232
+ arr Oates
Powell
German (Contact instructor first week of classes, Bak 240)
2 arr arr Odwarka Bak 240
Spanish
3 7-9:50 T eve Nodarse Aud 232
Hastings

72 FRENCH

FOR COURSES IN THE TEACHING OF FOREIGN LANGUAGES AND COMPARATIVE LITERATURE, SEE 70 LANGUAGES ABOVE.

72:X French X
1 5 11:00 Daily Hawley AV Center Commons
2 1:00 Daily Hawley AV Center Commons

72:001 Elementary French I (Hours arranged for drill groups)
1 5 11:00 Daily Oates and Aud 331
staff
2 1:00 Daily Oates and Aud 331
staff

72:002 Elementary French II (72:001 or equivalent)
1 5 11:00 Daily Walther Aud 334
2 1:00 Daily Kintz Aud 334

72:051 Intermediate Composition (72:002 or equivalent; corequisite 72:051) (Formerly Composition I)
1 3 11:00 MWF Schwartz Aud 242
Oates Aud 332
Kintz and staff
2 1:00 MWF Schwartz Aud 242
Oates and staff Aud 332

72:059 An Introduction to France (No credit for French majors - taught in English)
1 1 9:00 T Walther Aud 236

72:061 Intermediate Conversation (72:002 or equivalent; corequisite 72:051) (Formerly Conversation I)
1 2 11:00 TTh Chabert Aud 242
Oates Aud 332
Kintz and staff
2 1:00 TTh Chabert Aud 242
Oates and staff Aud 332

72:071 Introduction to French Literature I (72:051 and 72:061 or equivalent)
1 3 2-3:15 TTh Walther Aud 247

72:072 Introduction to French Literature II (72:051 and 72:061 or equivalent)
1 3 9:00 MWF Chabert Aud 247

72:101g Advanced Composition (72:071 or equivalent) (Formerly Composition III)
1 3 2:00 MWF Schwartz Aud 247

Dpt:	Crs	Sec	Cr	Time	Days	Instr	Bldg	Rm
72 FRENCH								
72:103	Advanced Conversation	1	3	8:00	MWF	Chabert	Aud	247
72:116g	Tragedy and Romantic Drama (72:105 or equivalent)	1	3	9:00	MWF	Walther	Aud	236
72:118g	Popular Prose Fiction (72:105 or equivalent)	1	2	2:00	TTh	Chabert	Aud	236
72:180g	Applied Linguistics (French (72:071 or 72:072 or equivalent))	1	2	3:00	TTh	Oates	Aud	236
72:281	Seminar: French Phonostylistics and Sociolinguistics	1	2	7-9:00	Weve	Oates	Bak	242
	Seminar: Great French Writers	2	2	arr	arr	Schwartz	Bak	250

74 GERMAN

FOR COURSES IN THE TEACHING OF FOREIGN LANGUAGES AND COMPARATIVE LITERATURE, SEE 70 LANGUAGES ABOVE.

74:X	German X	1	5	9:00	Daily	Hawley	AV Center Commons	
		2		2:00	Daily	Hawley	AV Center Commons	
74:001	Elementary German I (Hours arranged for drill groups)	1	5	9:00	Daily	Konig and staff	Aud	331
		2		2:00	Daily	Konig and staff	Aud	331
		81		9:00	Daily	Odwarka and staff	Aud	332
			+	2:00	Daily			
				(See also 74:002 below)				
74:002	Elementary German II (74:001 or equivalent)	1	5	9:00	Daily	Konig Clay and staff	Aud	334
		2		2:00	Daily	Konig and staff	Aud	334
		91		9:00	Daily	Odwarka and staff	Aud	332
			+	2:00	Daily			
				+hrs arr for drill groups (See also 74:001 above)				
74:051	Intermediate Composition (74:002 or equivalent; corequisite 74:061) (Formerly Composition I)	1	3	9:00	MWF	Odwarka Clay and staff	Aud	241
							Aud	242
		2		2:00	MWF	Odwarka Clay and staff	Aud	241
							Aud	242
74:061	Intermediate Conversation (74:002 or equivalent; corequisite 74:051) (Formerly Conversation I)	1	2	9:00	TTh	Odwarka Clay and staff	Aud	241
							Aud	242
		2		2:00	TTh	Odwarka Clay and staff	Aud	241
							Aud	242

74 GERMAN

74:071	Introduction to German Literature (74:051 and 74:061 or equivalent)	1	3	8:00	MWF	Murdaugh	Aud	242
74:072	Introduction to Modern German Literature (74:051 and 74:061 or equivalent)	1	3	12:00	MWF	Murdaugh	Aud	345
74:086	Studies in German Microteaching	1	2	arr	arr	Odwarka	Bak	240
74:101g	Advanced Composition (74:071 or equivalent) (Formerly Composition III)	1	3	1:00	MWF	Odwarka Clay and staff	Aud	236
74:116g	Twentieth Century Prose Fiction (74:101 or equivalent)	1	2	10:00	TTh	Konig	Bak	247
74:119g	Modern German Poetry (74:105 or equivalent)	1	2	11:00	TTh	Konig	Aud	232
74:180g	Applied Linguistics: German (74:071 or 74:072 or equivalent)	1	2	12:00	TTh	Odwarka	Aud	345
74:186	Studies in German — Thomas Mann	1	2	1:00	TTh	Murdaugh	Aud	236

76 LATIN

76:002	Beginning Latin II (76:001 or equivalent)	1	4	12:00	Daily	Parker	OAd	313
76:062	Intermediate Latin II (76:002 or equivalent)	1	4	arr	arr	Parker	Bak	260
76:185g	Individual Reading (76:062 or equivalent)	1	1-3	arr	arr	Parker	Bak	260

77 RUSSIAN

77:001	Elementary Russian I	1	5	1:00	Daily	Jamosky	Aud	232
77:002	Elementary Russian II (77:001 or equivalent)	1	5	10:00	Daily	Jamosky	OAd	313
77:052	Composition II (77:051 or equivalent; corequisite 77:062)	1	2	11:00	TTh	Jamosky	Aud	241
77:062	Conversation II (77:061 or equivalent; corequisite 77:052)	1	3	11:00	MWF	Jamosky	Aud	241
77:101g	Advanced Grammar and Composition (77:052 and 77:062 or equivalent)	1	3	2:00	MWF	Jamosky	Bak	244

Dpt:Crş Sec Cr

78 SPANISH

FOR COURSES IN THE TEACHING OF FOREIGN
LANGUAGES AND COMPARATIVE LITERATURE,
SEE 70 LANGUAGES ABOVE.

SEE 70 LANGUAGES ABOVE.						
78:X	Spanish X					
1	5	8:00	Daily	Hawley	AV Center Commons	
2		10:00	Daily	Hawley	AV Center Commons	
3		12:00	Daily	Hawley	AV Center Commons	
78:001	Elementary Spanish I (Hours arranged for drill groups)					
1	5	8:00	Daily	Nodarse Hastings and staff	Aud	331
2		8:00	Daily	Nodarse Hastings and staff	Aud	332
3		10:00	Daily	Nodarse Hastings and staff	Aud	331
4		10:00	Daily	Nodarse Hastings and staff	Aud	332
5		10:00	Daily	Nodarse Hastings and staff	Aud	334
6		12:00	Daily	Nodarse Hastings and staff	Aud	331
7		12:00	Daily	Nodarse Hastings and staff	Aud	332
8		12:00	Daily	Nodarse Hastings and staff	Aud	334
9		12:00	Daily	Nodarse Hastings and staff	Aud	241
10		12:00	Daily	Nodarse Hastings and staff	Aud	242
78:002	Elementary Spanish II (78:001 or equivalent)					
1	5	10:00	Daily	Munoz	Aud	247
78:051	Intermediate Composition (78:002 or equivalent; corequisite 78:061) (Formerly Composition I)					
1	2	8:00	TTh	Nodarse Febles and staff	Aud	232
2		10:00	TTh	Nodarse Febles and staff	Aud	232
3		10:00	TTh	Nodarse Febles and staff	Aud	236
4		12:00	TTh	Nodarse Febles and staff	Aud	232
5		12:00	TTh	Nodarse Munoz and staff	Aud	236

78 SPANISH

78:061	Intermediate Conversation (78:002 or equivalent; corequisite 78:051) (Formerly Conversation I)					
	1	3	8:00	MWF	Nodarse Hastings and staff	Aud 232
	2		10:00	MWF	Nodarse Franco and staff	Aud 232
	3		10:00	MWF	Nodarse Franco and staff	Aud 242
	4		12:00	MWF	Nodarse Vernon and staff	Aud 232
	5		12:00	MWF	Nodarse Munoz and staff	Aud 247
78:071	Introduction to Hispanic Literature I (Prose) (78:051 and 78:061 or equivalent)					
	1	3	8:00	MWF	Franco	Aud 236
	2		2:00	MWF	Munoz	Aud 32
78:072	Introduction to Hispanic Literature II (Poetry) (78:051 and 78:061 or equivalent)					
	1	3	8:00	MWF	Vernon	Aud 241
78:101g	Advanced Composition (78:071 or equivalent) (Formerly Composition III)					
	1	3	12:00	MWF	Zucker Febles Franco	Aud 339
	2		12:00	MWF	Zucker Febles Franco	Aud 341
	3		12:00	MWF	Zucker Febles Franco	Aud 344
78:103g	Advanced Conversation (Formerly Conversation III)					
	1	3	11:00	MWF	Zucker Vernon	Aud 232
	2		2:00	MWF	Zucker Vernon	Aud 236
78:105g	Stylistics (78:071 or equivalent)					
	1	3	9:00	MWF	Nodarse and staff	Aud 232
78:117g	Contemporary Spanish Poetry (78:101 or equivalent)					
	1	2	11:00	TTh	Hawley	Bak 263
78:123g	Spanish Civilization (78:101 or equivalent)					
	1	3	11:00	MWF	Franco	Aud 247
78:142g	The Latin American Novel (78:101 or equivalent) (Formerly The Spanish American Novel)					
	1	3	2-3:15	TTh	Febles	Aud 232
78:180g	Applied Linguistics: Spanish (78:071 or 78:072 or equivalent)					
	1	2	9:00	TTh	Nodarse and Hastings	Aud 232
78:186	Studies in Spanish Oral Translation					
	1	2	3:20	—		
			4:50	TTh		
		+	(lab)		Hawley and staff	AV Center Commons
			3:00	W		Aud 232
			(discussion)			Aud 236

Dpt:Crs Sec Cr Time Days Instr Bldg Rm

78 SPANISH

78:220	Oral Translation	1	2	3:20 — 4:50 TTh (lab) + 3:00 W (discussion)	Hawley and staff	AV Center Commons Aud 232 Aud 236	
78:231	Cervantes	1	3	7-9:50 W eve	Nodarse and Febles	Aud 242	
78:282	Seminar: 19th Century Pre-Realism	1	2	7-9:00 M eve	Zucker	Aud 241	

80 MATHEMATICS

80:020	Mathematics for General Education	1	3	9:00 MWF	Longnecker	Aud 336	
		2		9:00 MWF	Longnecker	Aud 339	
		3		9:00 MWF	Longnecker	Aud 341	
		4		9:00 MWF	Longnecker	Aud 344	
		5		9:00 MWF	Longnecker	Aud 345	
		6		2:00 MWF	Longnecker	Aud 336	
		7		2:00 MWF	Longnecker	Aud 339	
		8		2:00 MWF	Longnecker	Aud 341	
		9		2:00 MWF	Longnecker	Aud 344	
		10		2:00 MWF	Longnecker	Aud 345	
		11		7-8:30 TTh eve	Hamilton	CUE	

(Students registering for classes at UNICUE must provide their own transportation to 119 Vine Street, Waterloo, Iowa.)

80:045	Elementary Analysis I	1	4	8:00 MTThF		Wrt 318	
		2S		9:00 MTThF	Wehner	Wrt 318	
					(Students registering for 2S must have the approval of Department Head)		
		3		10:00 MTThF	Oborny	Wrt 17	
		4		12:00 MTThF	M Cross	Wrt 318	
		5		1:00 MTThF	Rule	Wrt 16	
		6		3:00 TWThF		Wrt 16	

80:046	Elementary Analysis II	1	4	9:00 MWThF	Dotseth	Wrt 315	
		2		11:00 TWThF	Moehlis	Wrt 315	
		3		1:00 MTThF	Bruha	Wrt 109	
		4		2:00 MTThF	Whittlesy	Wrt 315	

80:060	Calculus I (80:046 or consent of advisor)	1	4	9:00 MTThF	Rule	Wrt 116	
		2		10:00 MWThF	Schurrer	Wrt 113	
		3		1:00 MTThF	Oborny	Wrt 108	
		4		3:00 TWThF	Wiesenfeld	Wrt 109	

(Students enrolling in 80:060 are urged to enroll in 80:070, Section 6S)

80:061	Calculus II (80:060)	1	4	11:00 MTThF	Bruha	Wrt 318	
		2		3:00 TWThF	J Cross	Wrt 315	

80:062	Calculus III (80:061)	1	4	8:00 MTThF	Whittlesy	Wrt 315	
		2		12:00 MWThF	Myung	Wrt 109	

80 MATHEMATICS

80:070	Introduction to Programming	1	2	9:00 TTh	Moehlis	Wrt 113	
		2		11:00 TTh	Wehner	Wrt 113	
		3		1:00 TTh	Wehner	Wrt 113	
		4		3:00 TTh	M Cross	Wrt 113	
		5		4:00 MW	M Cross	Wrt 113	
		6S	1	11:00 W	Wehner	Wrt 113	

(Enrollment for 6S is restricted to students concurrently enrolled in 80:060)

80:107	Mathematics of Finance (80:045 or 1 year high school algebra)	1	2	8:00 TTh	Oborny	Wrt 17	
		2		7-8:00 MW eve	Oborny	Wrt 17	

80:112g	Introduction to Geometry (80:130 or approval of Department Head)	1	4	2:00 MWThF	Baum	Wrt 116	
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80:130g	Foundations of Arithmetic (80:020) (See University Catalog)	1	3	9:00 MWF	Silvey	Wrt 113	
		2		11:00 MWTh	Wilkinson	Wrt 17	
		3		12:00 MWF	Baum	Wrt 113	
		4		1:00 MWTh	Wilkinson	Wrt 315	
		5		2:00 MWF	Rathmell	Wrt 17	
		6		3:00 TWTh	Rule	Wrt 17	
		7		7-8:30 MW eve	Baum	Wrt 113	
		8		(Section 8 for COP students only)			
				4-7:00 T eve	Rathmell	CUE	

(Students registering for classes at UNICUE must provide their own transportation to 119 Vine Street, Waterloo, Iowa.)

80:131g	Geometry for the Elementary Teacher (80:130)	1	3	11:00 MWF	Silvey	Wrt 108	
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80:134g	Teaching of Mathematics in the Elementary School (80:130)	1y	2	8:00 MW	Hamilton	Wrt 109	
		2y		8:00 TTh	Hamilton	Wrt 109	
		3y		10:00 MW	Baum	Wrt 108	
		4z		11:00 TTh	Rathmell	Wrt 108	
		5y		2:00 MW	Silvey	Wrt 113	
		6z		1:00 TTh	Rathmell	Wrt 318	
		7y		3:00 TTh	Wilkinson	Wrt 116	
		8y		4:00 MW	Wilkinson	Wrt 116	
		9yz		7-9:00 Th eve	Silvey	Wrt 116	

80:139	Seminar for the Elementary Teacher: Teaching Mathematics to the Slow Learner (80:134)	81	1	12:00 Th	Litwiller	Wrt 116	
				+1 hour arr			
		91		12:00 Th	Litwiller	Wrt 116	
				+1 hour arr			

80:147g	Advanced Calculus I (80:062)	1	3	10:00 MWF	J Cross	Wrt 109	
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80:148g	Advanced Calculus II (80:147)	1	3	12:00 MWF	Schurrer	Wrt 108	
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80:149g	Differential Equations (80:062)	1	3	2:00 MWF	Dotseth	Wrt 318	
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80:153	Probability Theory (80:046)	1	3	10:00 MWF	Longnecker	Wrt 315	
		2		2:00 MWF	Duncan	Wrt 109	

80:156g	Introduction to Complex Analysis (80:062)	1	3	2:00 MWF	Schurrer	Wrt 108	
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SPRING 1973

Dpt:Crs	Sec	Cr	Time	Days	Instr	Bldg	Rm
80 MATHEMATICS							
80:158g	Foundations of Elementary Mathematics (80:046 or equivalent)						
1	4	10:00	MWThF	Litwiller	Wrt	116	
80:159	Mathematical Methods of the Physical Sciences (80:061 and approval of instructor)						
1	4	12:00	MWThF	Dotseth	Wrt	315	
80:160g	Modern Algebra I (80:061 or equivalent)						
1	4	11:00	MTThF	Whittlesy	Wrt	109	
2		3:00	TWThF	Bruha	Wrt	318	
80:162g	Modern Algebra II (80:160)						
1	3	1:00	MWF	J Cross	Wrt	318	
80:165g	Introduction to Modern Geometries (80:046)						
1	4	11:00	MTThF	Millar	Wrt	7	
80:168g	Topology II (80:160 and 80:167)						
1	3	3:00	WThF	Myung	Wrt	108	
80:170g	Fundamentals of Computer Programming						
1	2	9-11:00	Sat A.M.	Moehlis	Wrt	113	
80:172g	Fundamentals of Statistical Methods						
1	3	10:00	MWF	M Cross	Wrt	8	
2		2:00	TThF	Moehlis	Wrt	113	
80:175g	Mathematical Statistics II (80:174)						
1	3	9:00	MWF	Lott	Wrt	108	
80:176g	Introduction to Numerical Analysis (80:061 and 80:070)						
1	3	1:00	MWF	Wegner	Wrt	113	
80:180g	History of Mathematics (80:046)						
81	2	1:00	MTThF	Wiesenfeld	Wrt	17	
80:181g	Philosophy of Mathematics (See University Catalog)						
91	3	12-1:50	MWF	Wiesenfeld	Wrt	17	
80:182g	Introduction to Set Theory (80:169 or consent of instructor)						
1	3	12:00	MWF	Millar	Wrt	16	
80:184g	Introduction to Automata Theory (See University Catalog)						
1	4	9:00	MTThF	Millar	Wrt	109	
80:189g	Geometric Transformations (See University Catalog)						
1	3	8:00	MWF	Duncan	Wrt	17	
80:190	The Teaching of Secondary Mathematics (80:046)						
1	3	11:00	MWF	Duncan	Wrt	116	
2		12:00	MWF	Litwiller	Wrt	116	
80:245	Topics in Abstract Algebra						
1	3	10:00	MWF	Myung	Wrt	318	
80:281	Elementary School Mathematics — Concepts						
1	3	7-10:00	M eve	Litwiller	Wrt	116	
80:289	Topics in Geometry (80:165)						
1	3	7-10:00	M eve	Millar	Wrt	108	

82 SCIENCE

82:020	The Physical Sciences (Students with credit in 2 semesters of high school chemistry and 2 semesters of high school physics receive no credit for this course.)						
1	3	9:00	MWF	Poppy	Sci	2532	
2		1:00	MWF	Wiley	Sci	2532	
(Sections 3 through 8 include one period of small group discussion and investigations.)							
3	3	9:00	TTh	DeKock	Sci	2532	
		9:00	M		Phy	10	
4		9:00	TTh	DeKock	Sci	2532	
		9:00	W		Phy	10	
5		9:00	TTh	DeKock	Sci	2532	
		9:00	F		Phy	10	
6		11:00	TTh	Olson	Sci	2532	
		11:00	M		Phy	10	
7		11:00	TTh	Olson	Sci	2532	
		11:00	W		Phy	10	
8		11:00	TTh	Olson	Sci	2532	
		11:00	F		Phy	10	
82:120g	Experiences in Physical Sciences						
1	3	9-10:50	TTh	Unruh	Phy	10	
2		1-2:50	TTh	Unruh	Phy	10	
3		3-4:50	TTh	Unruh	Phy	10	
82:122g	Experiences in Biological Sciences						
1	3	9:00	TTh	Allegre	Sci	1532	
		+10-11:50	T		Sci	2450	
82:193	The Teaching of Physical Sciences (10 hours of chemistry physics, or physical sciences)						
1	3	11:00	MTWTh	R W Hanson	Sci	3542	
82:200	History and Philosophy of Science						
1	2	7-9:00	W eve	McCollum	Sci	1536	
82:299	Research (Registration requires approval of Dean, College of Natural Sciences)						
1	1-3	arr	arr				

84 BIOLOGY

84:021	Life: Environmental Relationships						
1	3	8:00	TTh	McCalley	Sci	2532	
		+ 1-2:50	M	McCalley	Sci	2249	
2		8:00	TTh	McCalley	Sci	2532	
		+ 3-4:50	M	McCalley	Sci	2249	
3		8:00	TTh	McCalley	Sci	2532	
		+10-11:50	T	Clausen	Sci	2249	
4		8:00	TTh	McCalley	Sci	2532	
		+ 4-5:50	T	Clausen	Sci	2249	
90		10:00	MTWTh	Whitson	Sci	2532	
		+ 8-9:50	WF	Whitson	Sci	2249	
91		10:00	MTWTh	Whitson	Sci	2532	
		+11-12:50	WF	Whitson	Sci	2249	
92		10:00	MTWTh	Whitson	Sci	2532	
		+ 1-2:50	WF	Whitson	Sci	2249	
93		10:00	MTWTh	Whitson	Sci	2532	
		+ 3-4:50	WF	Whitson	Sci	2249	
84:022	Life: Local Plants and Animals						
90	3	3:00	TWThF	Haman	Sci	2532	
		+ 1-2:50	TTh	Haman	Sci	2245	
91		3:00	TWThF	Haman	Sci	2532	
		+ 1-2:50	WF	Haman	Sci	2245	
92		3:00	TWThF	Haman	Sci	2532	
		+ 4-5:50	TTh	Haman	Sci	2245	
93		3:00	TWThF	Haman	Sci	2532	
		+ 4-5:50	MW	Haman	Sci	2245	
94		3:00	TWThF	Haman	Sci	2532	
		+11-12:50	WF	Picklum	Sci	2245	

84 BIOLOGY

84:120g	Plant Morphology (Botanical background)						
	1	3	1:00	TTh	Picklum	Sci	1532
		+	2-3:50	TTh	Picklum	Sci	1269
84:122g	Plant Physiology (Botanical background)						
	1	4	2:00	TTh	Smith	Sci	1532
		+	3-4:50	TTh	Smith	Sci	2246
84:128g	Cell Biology (86:126 or departmental approval)						
	1	4	11:00	MWF	Orr	Sci	1536
		+	9-11:50	Th	Orr	Sci	1745
84:132g	Parasitology (84:022, 84:112 or instructor approval) (Formerly 84:159)						
	1	4	8:00	MW	Wilson	Sci	1532
		+	9-10:50	MW	Wilson	Sci	1450
84:138	Human Physiology (84:024) (Formerly 84:038)						
	1	4	8:00	MWF	Riggs	Sci	2532
			+10-11:50	T	Riggs	Sci	2455
	2		8:00	MWF	Riggs	Sci	2532
		+	2-3:50	T	Riggs	Sci	2455
	3		8:00	MWF	Riggs	Sci	2532
		+	7-8:50	T eve	Riggs	Sci	2455

4	8:00	MWF	Riggs	Sci	2532
	+10-11:50	Th	Riggs	Sci	2455
5	8:00	MWF	Riggs	Sci	2532
	+ 1-2:50	Th	Riggs	Sci	2455

84:140g Genetics 1 4 9:00 MWF Winier Sci 1536
+ lab arr

84:151g General Microbiology (Biological and chemical background)						
1	4	11:00	MW	Goss	Sci	1532
		+10-11:50	TTh	Goss	Sci	1263

84:160g Field Zoology of Vertebrates (Zoological background)

1	4	3:00	WF	Dowell	Sci	1532
	+	2-4:50	TTh	Dowell	Sci	1446

84:166g Plant Systematics
 1 4 2:00 MW Eilers Sci 1231
 + 3-4:50 MW Eilers Sci 1231

84:191	The Teaching of Biological Sciences (10 hours of biology)					
1	4	1:00	M	Winier	Sci	1536
	+	1-2:50	WF	Winier	Sci	1536

84:230 Special Problems in Biology
Communication in Insects (Registration requires approval
of Department Head)

84:240	Endocrinology (84:128, 86:124 or approval of instructor)					
1	4	2:00	MWF	Simpson	Sci	1532
		+ 8-10:50	W	Simpson	Sci	2437

86 CHEMISTRY

86:030	Contemporary Chemical Problems					
1	4	2:00	MWF	W Wehner	Sci	3436
	+	2-3:50	T	W Wehner	Sci	3245

86:044	General Chemistry I (See University Catalog)							
	1	4	8:00	MWF	Richter	Sci	2430	
			+	8-10:50	Th	Richter	Sci	3245
	2		11:00	MWF	Wiley	Sci	2430	
			+	9-11:50	T	Wiley	Sci	3245
	3		11:00	MWF	Wiley	Sci	2430	
			+	1-3:50	Th	Wiley	Sci	3245

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Dpt:Crs	Sec	Cr	Time	Days	Instr	Bldg	Rm
86 CHEMISTRY							
86:046	General Chemistry IIB (86:044) (See University Catalog)						
1	4	8:00 TTh	R W Hanson	Sci	2430		
		+10-11:50 TTh	R W Hanson	Sci	3444		
		+2 hours arr					
2		8:00 TTh	R W Hanson	Sci	2430		
		+ 1-2:50 TTh	R W Hanson	Sci	3444		
		+2 hours arr					
86:048	General Chemistry IIA (86:044) (See University Catalog)						
1	4	9:00 TTh	Woo	Sci	2430		
		+ 8-9:50 MW	Woo	Sci	3245		
		+2 hours arr					
2		11:00 TTh	Rider	Sci	2430		
		+10-11:50 MW	Rider	Sci	3245		
		+2 hours arr					
3		3:00 TTh	Lyon	Sci	2430		
		+ 1-2:50 MW	Lyon	Sci	3245		
		+2 hours arr					
86:063	Applied Organic and Physiological Chemistry (86:061) (See University Catalog)						
1	5	9:00 MWF	W Wehner	Sci	2430		
		+ 8-9:50 TTh	W Wehner	Sci	3444		
2		9:00 MWF	W Wehner	Sci	2430		
		+10-11:50 MW	W Wehner	Sci	3444		
86:124g	Organic Chemistry I (86:046 or 86:048)						
1	4	11:00 TTh	Lyon	Sci	3755		
		+10-11:50 MW	Lyon	Sci	3445		
		+2 hours arr					
86:126g	Organic Chemistry II (86:124)						
1	4	9:00 MW	Macmillan	Sci	3755		
		+ 9-10:50 TTh	Macmillan	Sci	3445		
		+2 hours arr					
86:127g	Organic Chemistry III (86:126)						
1	2-3	3:00 TTh	Macmillan	Sci	3755		
		+ lab arr	Macmillan	Sci	3445		
86:132g	Quantitative Analysis (86:046 or 86:048)						
1	4	1:00 MW	Woo	Sci	3436		
		+ 1-2:50 TTh	Woo	Sci	3435		
		+2 hours arr					
86:134g	Instrumental Analysis I (86:132)						
1	4	11:00 TTh	L Wilson	Sci	3252		
		+ 2-3:50 TTh	L Wilson	Sci	3234		
		+2 hours arr					
2		11:00 TTh	L Wilson	Sci	3252		
		+ 8-9:50 MW	L Wilson	Sci	3234		
		+2 hours arr					
86:135g	Instrumental Analysis II (86:132 and 86:140; 86:141 is prerequisite or corequisite)						
1	4	11:00 TTh	L Wilson	Sci	3252		
		+ 1-2:50 MW	L Wilson	Sci	3234		
		+2 hours arr					
86:141g	Physical Chemistry II (86:140)						
1	3	8:00 MWF	Chang	Sci	3436		
86:142g	Principles of Physical Chemistry (86:046 or 86:048; 80:046)						
1	3	9:00 MWF	Rider	Sci	3436		
86:143g	Physical Chemistry Laboratory (86:140) (86:141 may be taken concurrently)						
1	1-3	1-3:50 TWTh	Chang	Sci	3246		
81	1	1-3:50 TTh	Chang	Sci	3246		
91		1-3:50 TTh	Chang	Sci	3246		

86 CHEMISTRY

86:150g	Biochemistry I (86:126)						
1	4	2:00 TTh	Richter	Sci	3755		
		+ 1-2:50 MW	Richter	Sci	3258		
		+2 hours arr					
86:151g	Biochemistry II (Prerequisite or corequisite: 86:134 and 86:141)						
1	4	2:00 TTh	Richter	Sci	3755		
		+ 1-2:50 MW	Richter	Sci	3258		
		+2 hours arr					
86:180	Undergraduate Research in Chemistry (86:140 and approval of Department Head; 86:141 is prerequisite or corequisite) (May be repeated only once for credit)						
1	1-3	arr arr					
86:297	Practicum in Chemistry (Registration requires approval of Department Head)						
1	2	arr arr					
86:299	Research (Registration requires approval of Department Head) (See Page 184 of University Catalog)						
1	1-3	arr arr					

87 EARTH SCIENCE

Earth Science seminar (Earth Science majors and minors should attempt to keep 4-5:00 open on Monday)

87:010	Astronomy I						
1	3	9:00 MWF	Holst	Phy	309		
2		11:00 MWF	Poppy	Phy	309		
3		2:00 MWF	Hoff	Sci	2532		
87:011	Astronomy Laboratory I (Concurrent or previous enrollment in 87:010)						
1	1	7-8:50 M eve	Hoff	Phy	301		
87:012	Astronomy II (87:010 or equivalent)						
1	3	1:00 MWF	Hoff	Phy	210		
87:013	Astronomy Laboratory II (Concurrent or previous enrollment in 87:012)						
1	1	7-8:50 W eve	Hoff	Phy	301		
87:031	Physical Geology (Sections 1-3 will emphasize the Physical Environment)						
1	3	10:00 TTh	Grant	Phy	201		
		+10-11:50 M	Grant	Phy	300		
2		10:00 TTh	Grant	Phy	201		
		+10-11:50 W	Grant	Phy	300		
3		10:00 TTh	Grant	Phy	201		
		+10-11:50 F	Grant	Phy	300		
4		2:00 TTh	Holst	Phy	309		
		+ 1-2:50 M	Holst	Phy	300		
5		2:00 TTh	Holst	Phy	309		
		+ 1-2:50 W	Holst	Phy	300		
87:035	Historical Geology (87:031)						
1	4	2:00 MWF	Anderson	Phy	309		
		+ 1-2:50 T	Anderson	Phy	308		
87:059	Geology Spring Field Trip (Approval of instructor; requires attendance at a weekly seminar plus participation in a field trip over spring vacation break; enrollment fee must be paid to instructor prior to registration)						
1	2	4:00 W	Holst	Phy	309		
87:118g	Experiences in Earth Science (Intended primarily for elementary and junior high school teaching majors)						
1	3	1-2:50 MW	DeKock	Phy	10		
		+1 hour arr					

SPRING 1973

Dpt:Crs	Sec	Cr	Time	Days	Instr	Bldg	Rm
87 EARTH SCIENCE							
87:125g	Invertebrate Paleontology (87:035 or college zoology)						
1	4	9:00 MW	Anderson	Phy	301		
		+ 8-9:50 TTh	Anderson	Phy	308		
87:129g	Structural Geology (87:031)						
1	4	1-2:50 MWF	Smith	Phy	301		
87:134g	Geological Field Methods (87:031, 97:031 or equivalent) (Formerly Field Instruments)						
1	3	2-3:50 T	Grant	Phy	301		
		+ 2-4:50 Th					
87:142g	Introduction to Petrology (87:132)						
1	4	11:00 MW	Smith	Phy	301		
		+10-11:50 TTh	Smith	Phy	308		
87:180g	Meteorology (Registration requires approval of instructor) (May be used to meet the general education science requirements)						
1	3	10:00 MWF	DeKock	Phy	309		
87:189g	Readings in Earth Science						
1	3	4:00 T	Holst	Phy	301		
		+2 hours arr					
	Remote Sensing (Registration requires approval of instructor)						
2	3	12:00 Th	Grant	Sab	17		
		+ 2-4:50 W	Grant	Sab	17		
	Readings in Earth Science (Registration requires approval of instructor)						
3	1-3	arr arr					
87:231	Mineral Deposits (87:132)						
1	3	7-9:50 T eve	Grant Smith	Phy	301		
87:280	Problems in Earth Science (Registration requires approval of Department Head)						
1	1-3	arr arr					
87:299	Research (Registration requires approval of Department Head)						
1	1-3	arr arr					

88 PHYSICS

Physics Seminar (Physics majors should keep 3-4:30 open on Wednesday)

88:052	Principles of Physics (80:020) (See University Catalog)						
1	4	2:00 MWF	Vilmain	Phy	210		
		+ 3-4:50 F	Vilmain	Phy	101		
88:054	General Physics I (Knowledge of Algebra and Trigonometry)						
1	4	1:00 MWF	Hsu	Phy	201		
2		2:00 MWF	Hsu	Phy	2		
		(Must enroll in a lab section)					
88:054	General Physics I Laboratory						
71	0	8-9:50 T	Hsu	Phy	-		
72		10-11:50 T	Hsu	Phy	-		
73		1-2:50 T	Monahan	Phy	-		
88:056	General Physics II (88:054)						
1	4	9:00 MWF	Engardt	Phy	:		
2		10:00 MWF	Hsue	Phy	:		
		(Must enroll in a lab section)					

88 PHYSICS

88:056	General Physics II Laboratory						
71	0	8-9:50 Th	Engardt	Phy	101		
72		10-11:50 Th	Engardt	Phy	101		
73		1-2:50 Th	Hsue	Phy	101		
74		3-4:50 Th	Olson	Phy	101		
88:059	Physics of Sound and Music						
1	3	11:00 TTh	Jensen	Phy	201		
		+ 1-2:50 M	Jensen	Phy	101		
2		11:00 TTh	Jensen	Phy	201		
		+ 1-2:50 F	Jensen	Phy	101		
88:128	Experiments in Physics I (Corequisite 88:130) (No credit for students with credit in 88:054)						
1	1	arr arr	Hanson				
88:129	Experiments in Physics II (Corequisite 88:131) (No credit for students with credit in 88:056)						
1	1	arr arr	Hanson				
88:130g	Physics I (80:060 or approval of instructor)						
1	4	2:00 Daily	Poppy	Phy	107		
		(Students without credit in 88:054 should register for 88:128 concurrently with 88:130)					
88:131g	Physics II (88:130 and 80:061 or approval of instructor)						
1	4	9:00 Daily	Hanson	Phy	210		
		(Students without credit in 88:056 should register for 88:129 concurrently with 88:131)					
88:152g	Electronics I (88:056 or 88:131)						
1	4	10:00 MWF	Vilmain	Phy	210		
		+ 1-3:50 Th	Vilmain	Phy	108		
88:159g	Environmental Applications of Physics (12 hours of physics or approval)						
1	3	arr arr	Jensen				
		(For participants in NSF In-Service Institute)					
88:165g	Introductory Quantum Mechanics (80:061, 88:131, 88:169)						
1	3	9:00 MWF	Olson	Phy	107		
88:175g	Nuclear Physics (88:169)						
1	4	10-11:30 TTh	Hsue	Phy	107		
		+ 1-3:50 T	Hsue	Phy	9		

90 SOCIAL SCIENCE

90:190	The Teaching of the Social Studies (12 hours in social science) (Should precede student teaching)						
81	3	12:00 TTh	Pratt	Sab	107		
		+ 1:00 MTThF					
91		12:00 TTh	Pratt	Sab	107		
		+ 1:00 MTThF					

92 ECONOMICS

92:024	Economics for General Education (No credit for students with credit in 90:024, 92:053, or 92:054 or concurrently enrolled in 92:053 or 92:054. Not recommended for students who plan to take more economics courses)						
1	3	8:00 MWF	Anderson	Sab	103		
2		10:00 MWF	Anderson	Sab	102		
92:053	Principles of Macro-Economics						
1	3	10:00 MWF	Cummings	Sab	103		
2		12:00 MWF	Strein	Sab	103		
3		12:30 -					
		1:45 TTh	Gillette	Sab	121		
4		1:00 MWF	Cummings	Sab	103		
5		2:00 MWF	Strein	Sab	103		
6		6-8:50 M eve	Gillette	Sab	103		

SPRING 1973

Dpt:Crs	Sec	Cr	Time	Days	Instr	Bldg	Rm
92 ECONOMICS							
92:054	Principles of Micro-Economics (92:053)						
	1	3	8:00	MWF	Tulasiewicz	Sab	121
	2		9:00	MWF	Mukhoti	Sab	103
	3		10-11:15	TTh	Pratt	Sab	103
	4		11:00	MWF	Tulasiewicz	Sab	103
	5		1:00	MWF	Mukhoti	Sab	121
	6		5-7:50	T eve	Waller	Sab	103
92:113g	Money and Banking (92:053 and 92:054)						
	1	3	9:00	MWF	Tulasiewicz	Sab	129
92:116g	Labor Economics (92:053 and 92:054) (Formerly Industrial Relations)						
	1	3	11:00	MWF	Cummings	Sab	129
92:139g	Intermediate Micro-Economics Theory (92:053 and 92:054) (Formerly Price and Distribution Theory)						
	1	3	10:30	—			
			11:45	TTh	Gillette	Sab	129
92:143g	Economic Development (92:053 and 92:054)						
	1	3	12:00	MWF	Mukhoti	Sab	129
92:159g	Quantitative Economics (92:053 and 92:054)						
	1	3	10:00	MWF	Strein	Sab	129
92:285	Individual Readings (Registration requires approval of Department Head)						
	1	1-3	arr	arr			

94 POLITICAL SCIENCE

94:010	Survey of American Government (Political Science majors and minors may not take this course for credit. Students may not receive credit for this course and also for 94:014. Designed to meet state certification requirement that teachers take one course in American Government or History)						
	1	2	12:00	T	Ross	Sab	102
		+	2:00	T	arr	Sab	201
	2		12:00	T	Ross	Sab	102
		+	2:00	T	arr	Sab	207
	3		12:00	T	Ross	Sab	102
		+	3:00	T	arr	Sab	217
94:011	Introduction to Political Science (Formerly 94:111)						
	1	3	9:00	MWF	Vajpeyi	Sab	227
94:014	Introduction to American Government						
	1	3	3:00	TThF	Alberts	Sab	102
94:024	Politics: Conflict and Cooperation (No credit in Political Science or General Education for Political Science majors or minors; course will not satisfy 12-hour certification requirement or requirement that teachers take one course in American Government or History)						
	1	3	9-10:15	TTh	Krogmann	Sab	207
	2		9:00	MWF	Metcalfe	Sab	223
	3		9:00	MWF	Plaehn	Sab	207
	4		10:00	MWF	Metcalfe	Sab	227
	5		10:00	MWF	Winter	Sab	223
	6		11:00	MWF	Winter	Sab	223
	7		3-4:15	TTh	Talbott	Sab	223
94:124g	International Relations						
	1	4	1-2:05	MWF	Winter	Sab	213
94:128g	Foreign Policies of Communist Countries						
	1	3	11:00	MWF	Krogmann	Sab	217
94:131g	State and Local Government						
	1	3	11:00	MWF	Plaehn	Sab	201
	2		2:00	MWF	Plaehn	Sab	201

94 POLITICAL SCIENCE

94:147g	Law and the Courts II						
	1	2	7-8:50	W eve	Van Metre	Sab	207
94:150g	Political Opinion and Public Policy						
	1	3	10:00	MWF	Ross	Sab	213
94:154g	Legislative Process						
	1	3	1-2:15	TTh	Alberts	Sab	217
94:161g	Political Thought — Marx to Easton						
	1	3	2:00	MWF	Metcalfe	Sab	217
94:164g	Government of the Soviet Union						
	1	3	9:00	MWF	Krogmann	Sab	213
94:165g	East Asia Governments and Politics						
	1	3	12:00	TWTh	Talbott	Sab	217
94:181	Internship in Politics (Registration requires approval of Department Head) (Requires junior standing, political science major) (Formerly 94:159)						
	1	4-8	arr	arr	Ross	Sab	205
94:182	Post-Intern Seminar (Registration requires approval of Department Head)						
	1	3	arr	arr	Ross	Sab	205
94:189g	Readings in Political Science (Registration requires approval of Department Head)						
	1	1-3	arr	arr		Sab	205
94:275	Political Science Methodology						
	1	3	10-11:15	TTh	Vajpeyi	Sab	213
94:280	Seminar in Political Science						
	1	3	3-5:00	W		Sab	106
94:285	Individual Readings (Registration requires approval of Department Head)						
	1	1-3	arr	arr		Sab	205

96 HISTORY

96:014	American History to 1877						
	1	3	8:00	MWF	Pendergraft	Sab	102
	2		10:00	TWTh	Wohl	Sab	121
	3		7-9:50	T eve	G McIntosh	Sab	323
96:015	American History Since 1877						
	1	3	8:00	MWF	Howard	Sab	317
	2		10:00	MWF	Howard	Sab	317
	3		1-2:15	TTh	Ryan	Sab	102
	4	(Section 4 for COP students only)					CUE
			7-9:50	T eve	Quirk		
	(Students registering for classes at UNICUE must provide their own transportation to 119 Vine Street, Waterloo, Iowa)						
96:070	Latin American Civilization (No credit for a student with credit in 78:140) (Will not count toward History major or minor)						
	1	3	11:00	MWF	R Talbott	Sab	311
96:101g	History of Ancient Greece						
	1	3	9:00	MWF	Jones	Sab	217
96:107g	War and Society in the Modern World						
	1	3	2-3:15	TTh	Sunseri	Sab	323
96:116g	Recent American History						
	1	3	3:00	TWTh	Ryan	Sab	317

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Dpt:Crs	Sec	Cr	Time	Days	Instr	Bldg	Rm
96 HISTORY							
96:123	Problems in American Civilization (Will not count toward History major or minor)						
81	2	9:00	MTWTh	G McIntosh	Sab	323	
91		9:00	MTWTh	G McIntosh	Sab	323	
96:124g	The City in American History						
1	3	1-2:15	MW	Quirk	Sab	317	
96:130g	History of Iowa (Primarily for elementary majors)						
1	2	12:00	MW	G McIntosh	Sab	327	
96:134g	American Economic History (Credit may be counted as economics)						
1	3	10-11:15	TTh	Pendergraft	Sab	323	
96:136g	American Colonial History						
1	3	11:30 - 12:45	TTh	Wohl	Sab	323	
96:140g	History of the West (3 hours of American history to precede)						
1	3	10:00	MWF	Pendergraft	Sab	323	
96:154	Modern Europe to 1815						
1	3	11:00	MWF	C McIntosh	Sab	327	
2		7-9:50	M eve	C McIntosh	Sab	327	
96:155	Modern Europe Since 1815						
1	3	8:00	MWF	Shepardson	Sab	327	
96:157g	European Diplomacy Since 1870						
1	3	10:00	MWF	Shepardson	Sab	327	
96:160g	Twentieth Century Europe						
1	3	1:00	MWF	Sunseri	Sab	327	
96:165g	English History Since 1688						
1	3	2:00	MWF	H Thompson	Sab	311	
96:170g	History of Soviet Russia						
1	3	8:30 - 9:45	TTh	Poage	Sab	327	
96:172g	History of Germany Since 1871						
1	3	11:00	MWF	Poage	Sab	307	
96:180g	Latin American History						
1	3	9:00	MWF	R Talbott	Sab	327	
96:182g	Modern South Asia						
1	3	7-9:50	W eve	Brown	Sab	107	
96:185g	East Asia Since 1850						
1	3	10-11:15	TTh	Weininger	Sab	107	
96:187g	Modern Chinese History						
1	3	11:00	MWF	Cheng	Sab	107	
96:189	Readings in History (Registration requires approval of Department Head)						
1	1-3	arr arr					
96:193g	Historians and Philosophy of History (Junior standing required)						
1	2	1:00	TTh	H Thompson	Sab	311	
96:280	Seminar in History — American — American Historiography						
1	3	arr arr		Wohl			
	Seminar in History — Islam in India						
2	3	arr arr		Brown			
96:285	Individual Readings (Registration requires approval of Department Head)						
1	1-3	arr arr					

Dpt:Crs	Sec	Cr	Time	Days	Instr	Bldg	Rm
96 HISTORY							
96:290	Historical Methods						
1	2	2-3:50	T	Quirk	Sab	106	
96:297	Practicum (Registration requires approval of Department Head)						
1	2	arr arr					
97 GEOGRAPHY							
97:010	Human Geography (Formerly 97:059)						
1	2	10:00	TTh		Sab	1013	
2		11:00	TTh		Sab	13	
3		12:00	MW	Goodman	Sab	102	
4		7-8:50	W eve	Clark	Sab	102	
97:025	World Geography						
1	3	9:00	MWF	Nijim	Sab	102	
2		10:00	MWF		Sab	13	
3		11:00	MWF		Sab	13	
97:031	Elements of Physical Geography						
1	4	1:00	MWF	Miller	Sab	7	
2		2:00	MWF	Miller	Sab	7	
	(Must also enroll for lab section)						
97:031	Elements of Physical Geography Laboratory						
71	0	1-2:50	T	Miller	Sab	7	
72		1-2:50	Th	Miller	Sab	7	
97:101	Maps and Map Interpretation (97:010 or 97:025 or 97:031 or consent of instructor)						
1	3	10-11:50	TTh	Goodman	Sab	17	
97:107g	Use and Interpretation of Aerial Photographs (97:010 or 97:025 or 97:031 or consent of instructor)						
1	3	12:00	Th	Miller	Sab	17	
		+ 2-4:50	W				
97:112g	Landform Analysis (97:010 or 97:025 or 97:031 or consent of instructor)						
1	3	10:00	MWF	Miller	Sab	7	
97:132g	Urban Geography (97:010 or 97:025 or 97:031 or consent of instructor)						
1	3	2-3:15	MW	Kirby	Sab	13	
97:140g	Historical Geography of the United States (97:010 or 97:025 or 97:031 or consent of instructor)						
1	3	9:00	MWF	Clark	Sab	7	
97:143g	Geography of Anglo America (97:010 or 97:025 or 97:031 or consent of instructor)						
1	3	12:00	MWF	Clark	Sab	7	
97:163g	Geography of the Middle East (97:010 or 97:025 or 97:031 or consent of instructor)						
1	3	9-10:15	TTh	Nijim	Sab	7	
97:165g	Geography of East and South Asia (97:010 or 97:025 or 97:031 or consent of instructor)						
1	3	7-9:50	W eve	Kirby	Sab	7	
97:183g	Economic Geography (97:010 or 97:025 or 97:031 or consent of instructor)						
1	3	11:00	MWF	Goodman	Sab	7	
97:189g	Readings in Geography (Registration requires approval of Department Head)						
1	1-3	arr arr					
97:193g	The Nature and Scope of Geography (97:010 or 97:025 or 97:031 or consent of instructor)						
1	3	4-5:15	MT	Kirby	Sab	7	

SPRING 1973

Dpt:Crs	Sec	Cr	Time	Days	Instr	Bldg	Rm
97 GEOGRAPHY							
97:199g	Geography	Spring Study Tour (Registration requires approval of Department Head)					
1	2	arr	arr				

97:285	Readings in Geography (Registration requires approval of Department Head)						
1	1-3	arr	arr				

98 SOCIOLOGY

98:058	Principles of Sociology						
1	3	9:00	MWF	Noack	Sab	307	
2		1:00	MWF	Roberts	Sab	102	
3N	(Section 3 Nurses only)	3:00	MWF	Kloss	Sab	301	

98:060	Social Problems (No credit for student with credit in 98:023)						
1	3	9-10:15	TTh	Kramer	Sab	102	
2		10:30	—				
		11:45	TTh	Kramer	Sab	102	

98:100g	Individual Behavior (98:058)						
1	3	9:00	MWF	Claus	Sab	317	
2		11:00	MWF	Claus	Sab	227	

98:101g	Collective Behavior (98:058)						
1	3	1:00	MWF	Claus	Sab	311	

98:105	The Family (98:058)						
1	2	1:00	TTh	Noack	Sab	301	

98:120g	Crime and Delinquency (98:058)						
91	3	9:00	Daily	Bultena	Sab	301	
		10:00	T				

98:121g	The Sociology of Mental Illness (98:058)						
1	3	8:00	MWF	Amundson	Sab	223	

98:144g	Population (98:058)						
1	3	3:00	TWF	Dohrman	Sab	311	

98:156g	Social Movements (98:058)						
1	3	2:00	MWF	Roberts	Sab	323	

98 SOCIOLOGY

98:159g	Intergroup Relations (98:058)						
1	3	7-9:30	M eve	Martin	Sab	301	

98:159g	The Sociology of Knowledge (98:058) (Registration requires approval of instructor)						
2	3	10:30	—				
		11:45	TTh	Kloss	Sab	223	

98:159	The Sociology of Conflict (98:058)						
3	3	11:00	MWF	Noack	Sab	317	

98:159	Social Statistics (98:161)						
4	3	10:00	MWF	Wright	Sab	301	

98:161	Research Methods in Sociology (98:058)						
1	3	1-2:15	TTh	Kramer	Sab	307	

98:170	The Development of Modern Social Theories (98:058)						
1	3	1:00	MWF	Dohrman	Sab	307	

98:172g	Sociology of Religion (98:058)						
81	3	9:00	Daily	Bultena	Sab	301	
		10:00	T				

98:280	Seminar in Sociology (98:171)						
	Theory						
1	3	3:00	Th	Dohrman	Sab	106	
		+hours	arr				

	Research						
2	3	12:00	MWF	Kloss	Sab	323	

99 ANTHROPOLOGY

99:011	Social and Cultural Anthropology (No credit if credit in 99:056)						
1	3	8:00	MWF	Chadney	Sab	207	
2		11:00	MWF	Chadney	Sab	207	

99:130	North American Indian						
1	3	10:00	MTTh	Hill	Sab	23	
2		1:00	MTTh	Hill	Sab	223	

99:175g	Culture and Personality						
1	3	11:00	MWF	Hill	Sab	213	
		12:00	Th				

EXAMINATION SCHEDULE

	Thurs. May 17	Fri. May 18	Mon. May 21	Tues. May 22	Wed. May 23	Thurs. May 24
8:00 a.m.	9M-0 9W-0	9M-1	8M-0 8W-0	9T	8M-1	8T
10:00 a.m.	10M-1	10M-0	11M-1	10T	11M-0 11W-0	11T
1:00 p.m.	12M	1M-1	2M-1	2T	12T	
3:00 p.m.	1M-0	2M-0	3T	4M 4T	1F-0 1T	
7:00 p.m.	7Th	3W	7M	7T	7W	

Illustrations of how to read this table are as follows:

9M-0 refers to all courses numbered below 100 whose first meeting is at 9:00 a.m. on Monday. The examination for these classes will begin at 8:00 a.m. on Thursday, May 17, 1973.

9M-1 refers to all courses numbered above 100 whose first weekly meeting is at 9:00 a.m. on Monday. The examination for these classes will begin at 8:00 a.m. on Friday, May 18, 1973.

11M-1 refers to all courses numbered above 100 whose first weekly meeting is at 11:00 a.m. on Monday. The examination for these classes will begin at 10:00 a.m. on Monday, May 21, 1973.

1M-0 refers to all courses numbered below 100 whose first weekly meeting is at 1:00 p.m. on Monday. The examination for these classes will begin at 3:00 p.m. on Thursday, May 17, 1973.

3T refers to all courses, regardless of number, whose first weekly meeting is at 3:00 p.m. on Tuesday. The examinations for these classes will begin at 3:00 p.m. on Monday, May 21, 1973.

All classes having section numbers in the 90's will have their final examinations in accordance with the regular examination schedule above.

Classes not provided for in the examination schedule will have their examinations during the last scheduled meeting of the class or at an hour arranged by the instructor.

OTHER EXAMINATION INFORMATION

The examination schedule applies to both faculty and students. This schedule must be followed. Changes are permitted only in extremely unusual circumstances.

To request a change in the examination schedule, a student must:

1. Prepare a "Student Request" form (available from your adviser or department head) for each request. State the request and the reason for the request.
2. Take form to each instructor for approval to change examination time.
3. If approved by instructor(s), file form at the Office of Academic Affairs or with the department head as appropriate:
 - A. A change affecting all scheduled examinations must be approved by the Assistant Vice President, Academic Affairs.
 - B. A change affecting one or more individual examinations must be approved by each department head in which the courses are offered.

Instructors are reminded that the University Faculty Senate has adopted the policy that no final comprehensive examinations can be administered to a class within the last two weeks before the officially scheduled final day of classes.

PASS/NO CREDIT GRADING

An undergraduate student having earned twelve semester hours of credit at this university may take courses offered by this institution for which he is otherwise eligible for degree credit without grade under the following conditions:

1. The course work requirements for a student taking work on an ungraded basis shall be the same as for a student taking the work on a graded basis.
2. Not more than 22 hours of ungraded course work in addition to student teaching may be taken toward any bachelor's degree.
3. Ungraded credit may not be applied to work required for a major or minor except with the consent of the head of the department in which the course is offered.
4. Ungraded credit may not be used in the Common Professional Sequence requirements for student teaching.
5. Course work passed without grade may not be re-taken except by special permission of the Dean of the College in which the course is offered.
6. A graded course completed may not be re-taken on an ungraded basis.
7. The Pass/No Credit system may not be used with Credit by Examination, Extension, or Correspondence Courses.
8. Change of registration in a course to or from a non-graded basis may not be made after the last day to drop a course with a "W." Only one such change per course may be made.

GENERAL EDUCATION REQUIREMENTS

(Effective Summer, 1971)

Credit earned in general education and in the major or minor may be used to meet requirements in one or the other, but not in both.

Course numbers shown in parentheses are prerequisites.

HUMANITIES — courses from at least 2 of the following specific areas:

Required 8—10 hours

Art	60:001	3 hrs.	The Visual World I (Formerly 60:020)
History	96:123	2 hrs.	Problems in American Civilization (9-week course) (Formerly 90:123)
	68:021	4 hrs.	Humanities I
	68:022	4 hrs.	Humanities II
Humanities	00:192	3 hrs.	Culture of the Ghetto
	63:010	3 hrs.	Language and Culture
	68:021	4 hrs.	Humanities I
	68:022	4 hrs.	Humanities II
	68:159g	3 hrs.	New Left and Counter Culture
	68:165g	3 hrs.	Tragedy
Literature—English	62:031	3 hrs.	Introduction to Literature
	62:040	2 hrs.	The Short Novel (9 or 18-week course) (Formerly 62:140g)
	62:053	3 hrs.	American Masterpieces
	62:060	3 hrs.	World Literature I
	62:061	3 hrs.	World Literature II
	68:021	4 hrs.	Humanities I
	68:022	4 hrs.	Humanities II
Foreign Languages	70:110	3 hrs.	Comparative Study of Western Literature & Civilization
	7x:071	3 hrs.	*Introduction to Literature I (7x:051, 7x:061 or equivalent)
	7x:072	3 hrs.	*Introduction to Literature II (7x:051, 7x:061 or equivalent) (*Students with sufficient ability in the necessary language can substitute 100-level literature courses for 7x:071 and/or 7x:072)
Music	52:020	2 hrs.	Exploring Music
	59:171	3 hrs.	History of Music II
Philosophy	65:021	3 hrs.	Introduction to Philosophy
	65:143g	3 hrs.	Aesthetics (Philosophy of Art)
	65:145g	3 hrs.	Logic
	68:021	4 hrs.	Humanities I
	68:022	4 hrs.	Humanities II
Religion	64:020	3 hrs.	The Heritage of the Bible
	64:059	3 hrs.	What Is Religion?
Theater	50:020	3 hrs.	Introduction to Theater

SOCIAL SCIENCES — courses from at least 2 of the following specific areas:

Required 8—10 hours

Anthropology	99:011	3 hrs.	Social and Cultural Anthropology
Economics	92:024	3 hrs.	Economics for General Education (No credit for students with credit or currently enrolled in 92:053 or 92:054)
	92:053	3 hrs.	Principles of Macro-Economics
Geography	97:025	3 hrs.	World Geography
	97:031	4 hrs.	Elements of Physical Geography
	97:010	2 hrs.	Human Geography
Political Science	94:024	3 hrs.	Politics: Conflict and Cooperation (No credit in Political Science or General Education for Political Science majors or minors)
	94:159	2 hrs.	Political Socialization

GENERAL EDUCATION REQUIREMENTS

Psychology	40:008	3 hrs.	Introduction to Psychology
	40:051	1 hr.	Physiological Psychology (9-week course)
	40:052	1 hr.	Sensory Processes (9-week course)
	40:053	1 hr.	Reflex and Operant Conditioning (9-week course)
	40:054	1 hr.	Psychopathology in Children (9-week course)
	40:055	1 hr.	Early Experience in Behavior (9-week course)
	40:056	1 hr.	Social Processes (9-week course)
	40:057	1 hr.	Theory and Method in Psychology (9-week course)
	40:058	1 hr.	Perceptual Processes (9-week course)
	40:059	1 hr.	Language and Cognition (9-week course)
	40:059	1 hr.	Psychological Testing (9-week course)
	40:060	2 hrs.	Psychology and Contemporary Issues (May be repeated for credit)
Sociology	98:058	3 hrs.	Principles of Sociology (Recommended for sophomores)
	98:059	4 hrs.	The Person in Mass Society (For General Education credit only)
	98:060	3 hrs.	Social Problems (No credit for student with credit in 90:023)

SCIENCE — courses from at least 2 of the following specific areas:

Required 8—10 hours

Biology	84:021	3 hrs.	Life: Environmental Relationships (9- or 18-week course)
	84:022	3 hrs.	Life: Local Plants and Animals (9-week course)
	84:023	3 hrs.	Life: Adaptation and Survival (9-week course)
	84:024	3 hrs.	Life: Form and Function (9- or 18-week course)
	84:025	3 hrs.	Life: The Cell (9-week course)
Chemistry	86:030	4 hrs.	Contemporary Chemical Problems
	86:044	4 hrs.	General Chemistry I
	86:046	4 hrs.	General Chemistry IIB (86:044 or equivalent)
Earth Science	87:010	3 hrs.	Astronomy I (with or without laboratory)
	87:011	1 hr.	Astronomy Laboratory I (Concurrent 87:010)
	87:012	3 hrs.	Astronomy II (87:010 or equivalent) (with or without laboratory)
	87:013	1 hr.	Astronomy Laboratory II (Concurrent 87:012)
	87:031	3 hrs.	Physical Geology
	87:035	4 hrs.	Historical Geology (87:031)
Mathematics	87:180g	3 hrs.	Meteorology
	80:020	3 hrs.	Mathematics for General Education
	80:070	2 hrs.	Introduction to Programming
	80:107	2 hrs.	Mathematics of Finance (80:045 or high school algebra)
Physics	80:172g	3 hrs.	Fundamentals of Statistical Methods
	88:010	3 hrs.	Physics and the Environment (No credit for Physics majors)
	88:054	4 hrs.	General Physics I with Laboratory (Knowledge of Algebra and Trigonometry)
	88:056	4 hrs.	General Physics II with Laboratory (88:054)
	88:059	3 hrs.	The Physics of Sound and Music
Physical Sciences	88:120	4 hrs.	Elementary Atomic and Nuclear Physics (88:056) (No credit for Physics majors)
	82:020	3 hrs.	The Physical Sciences I
Technology	33:005	2 hrs.	Introduction to Industrial Education & Technology

PHYSICAL EDUCATION — at least 2 hours of activity courses

Required 2—4 hours

Required hours to be selected from 37:001, 38:001, 39:001, 39:002.

39:003 may be used for additional credit only.

Women must have credit in both 39:001 and 39:002 courses

TOTAL REQUIRED HOURS FROM THE HUMANITIES, SOCIAL SCIENCE, SCIENCE, AND PHYSICAL EDUCATION AREAS:

Required 26-34 hours

GENERAL EDUCATION REQUIREMENTS

ELECTIVES IN GENERAL EDUCATION — must include at least 3 hours from the category "Other Cultures"

Required 6-14 hours

COMMUNICATION

Composition	62:001	3 hrs.	Writing: Fundamentals
	62:002	3 hrs.	Writing: Language
	62:003	3 hrs.	Writing: Exposition
	62:004	3 hrs.	Writing: Argument and Persuasion
Foreign Languages	(French, German, Latin, Russian, and Spanish)		
	7x:001	5 hrs.	Elementary I
	7x:002	5 hrs.	Elementary II (7x:001 or equivalent)
	7x:051	2-3 hrs.	Intermediate Composition (7x:002 or equivalent) (Corequisite 7x:061)
	7x:061	2-3 hrs.	Intermediate Conversation (7x:002 or equivalent) (Corequisite 7x:051)
	7x:101	3 hrs.	Advanced Composition (Pre- or corequisite 7x:071 or equivalent)
	7x:103	4 hrs.	Advanced Conversation
	76:001	4 hrs.	Beginning Latin I
	76:002	4 hrs.	Beginning Latin II (76:001 or equivalent)
	76:061	4 hrs.	Intermediate Latin I (76:002 or equivalent)
	76:062	4 hrs.	Intermediate Latin II (76:061 or equivalent)
Mass Media	66:032	3 hrs.	Introduction to Journalism
Speech	50:026	3 hrs.	Fundamentals of Speech
	50:034	3 hrs.	Human Communication
	50:139	3 hrs.	Principles of Discussion (50:026)

OTHER COURSES

Home Economics	31:057	3 hrs.	Human Relationships and Sexuality
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OTHER CULTURES

Comparative Religion	64:124g	3 hrs.	Religions of the World
American Indian	99:130	3 hrs.	The North American Indian
American Negro Culture	62:154g	3 hrs.	Afro-American Literature
Culture of the Ghetto	00:192	3 hrs.	Culture of the Ghetto
Foreign Area Studies	68:124	3 hrs.	Foreign Area Studies — China
	68:125	3 hrs.	Foreign Area Studies — India
	78:140g	3 hrs.	Latin American Civilization (Pre- or corequisite 78:101 or equivalent)
	96:070	3 hrs.	Latin American Civilization

Values East and West

INDEPENDENT STUDY

OPEN—CREDIT

SEMINARS	00:192	3 hrs.	Honors Seminar: The New Woman
	00:192	3 hrs.	Honors Seminar: Castro's Cuba
	00:192	3 hrs.	Honors Seminar: Meditation and the Mystical Experience
	00:192	3 hrs.	Honors Seminar: Introduction to Swedish Language and Culture
	00:192	3 hrs.	Honors Seminar: European Cultural Foundations for the American Student Abroad

TOTAL ELECTIVES IN GENERAL EDUCATION

6-14 hours

TOTAL PROGRAM MINIMUM

40 hours

SPRING 1973

Use this section for making your trial schedule

Trial Schedule					
Name:					
	Monday	Tuesday	Wednesday	Thursday	Friday
8:00					
9:00					
10:00					
11:00					
12:00					
1:00					
2:00					
3:00					
4:00					
Other					

Use this section for making your trial schedule

Trial Schedule					
Name:					
	Monday	Tuesday	Wednesday	Thursday	Friday
8:00					
9:00					
10:00					
11:00					
12:00					
1:00					
2:00					
3:00					
4:00					
Other					

SPRING 1973

Dept. No.	Course No.	Sec. No.	Hours Credit	Time Hour Days	COURSE TITLE	INSTRUCTOR	Bldg Rm

Total Hours _____

UNIVERSITY OF NORTHERN IOWA

Dept. No.	Course No.	Sec. No.	Hours Credit	Time Hour Days	COURSE TITLE	INSTRUCTOR	Bldg Rm

Total Hours _____

UNIVERSITY OF NORTHERN IOWA

January 24, 1973

Changes in the Spring, 1973, Schedule of Classes are your Schedule of Classes.

Registration for the Spring Semester will be conducted in University Hall of the Union on January 29, 1973. A telephone has been installed there and the extension is 3-2337.

DROPPED COURSES

<u>Dpt:Crs</u>	<u>Section</u>	<u>Dpt:Crs</u>	<u>Section</u>
00:192	2	50:155g	1
20:014	13	62:103	2
20:059	1H	72:002	2
24:140g	1	72:180g	1
37:159	1	74:001	81
39:002	3, 10, 26	74:002	91
39:003	8, Ob, Og		

ADDED COURSES

<u>Dpt:Crs</u>	<u>Sec</u>	<u>Cr</u>	<u>Time</u>	<u>Days</u>	<u>Instr</u>	<u>Bldg</u>	<u>Rm</u>
00:196	Honors Reading						
	90	1-3	arr	arr	Amend	Bak	323
00:197	Undergraduate Thesis (Approval of Honors Director)						
	80	3-6	arr	arr	Amend	Bak	323
00:198	Independent Study						
	90	1-3	arr	arr	Amend	Bak	323
14:151g	Business Machines II (14:051)						
	3	3	6-9:00	M eve	Hahn	Srl	301
17:170g	Problems in Business Education						
	7	1-3	arr	arr	Gloria Hansen	Srl	333
20:187g	Educating Disadvantaged Children and Youth						
	2	3	9-11:50	Sat A.M.	Brown	EdC	423
22:159g	Diagnostic Teaching of Reading in the Classroom						
	2	3	11:00	TThF	Heller	EdC	116
22:159g	Teaching Expressive Language Arts (May be taken as elective in Reading)						
	82	3	7-9:50	WTh eve	Harms	EdC	103
	93	3	11-12:50	TTh	Harms	EdC	322
	+ 2 hours arranged						
22:290	Practicum (Instructor approval)						
	Tutorial						
	4	2	arr	arr	Brady	EdC	630
	Secondary Developmental Reading						
	7	2	arr	arr	Ratekin	EdC	610
	Practicum in Remedial Reading						
	8	2	arr	arr	Ratekin	EdC	610
24:152	Advanced Motion Picture Production						
	1	2	9:00	TTh	Hardman	Commons	Studio B
24:186g	Studies in Curriculum Materials (Instructor approval)						
	1	2-4	arr	arr	Lamberti	EdC	222
24:286	Studies in Educational Television						
	1	2-4	arr	arr	Marchesani	Aud	234
24:286	Studies in Graphic Processes (Instructor approval)						
	2	2-4	arr	arr	Gabrielse	Media Annex	

ADDED CLASSES CONTINUED

<u>Dpt:Crs</u>	<u>Sec</u>	<u>Cr</u>	<u>Time</u>	<u>Days</u>	<u>Instr</u>	<u>Bldg</u>	<u>Rm</u>
29:290	8	2	arr	arr	Kimball	EdC	523
38:001	46	1	2-4:00	MWF	Erusha	PEC	197
39:003	13	1	12:00	TTh	Ramsey	WGm	114
50:130g	4	3	10:00	MWF	McDavitt	Aud	139
50:159	2	2	10-2:00	Sat	Mardon	Aud	35
50:159	3	3	4:00	M	Thorne	Aud	143
			+ arr				
51:201	1	3	1:00	TTh	House	OAd	104
			+ 2:00	F			
58:153g	1	2	arr	arr	J Smith	Mus	116
60:170g	2	1-8	7-9:50	TTh eve		A&I	224
62:001	6	3	1:00	MWF	Rapinchuk	Aud	127
70:186g	1	3	2-3:50	T	Konig	Aud	345
			+ 2:00	Th			
74:149g	1	1	arr	arr	Clay	Bak	266
88:186	1	2	arr	arr	Hsu		
97:105g	1	3	10-11:50	TTh	Goodman	Sab	17

CHANGES IN CREDIT, TIME, DAYS, AND ROOMS

00:192	13					EdC	422
15:020	1					Srl	234
	2					Srl	120
15:102g	1		11:00	TTh			
15:160g	1					Srl	202
20:059	2E		10:00	TWThF			
20:139g	1					Srl	130
22:183g	1		7-9:50	M eve			
29:210	1		7-8:50	W eve		EdC	323
31:062	1					Sci	2430
	2					Sci	2430
31:152g	1					Wrt	8
37:138	1	4					
40:051	80					Srl	120
40:053	80					Srl	130
	90					Srl	130
40:057	80		11:00	MW		Sab	102
40:058	90					Srl	120

CHANGES IN CREDIT, TIME, DAYS, AND ROOMS CONTINUED

<u>Dpt:Crs</u>	<u>Sec</u>	<u>Cr</u>	<u>Time</u>	<u>Days</u>	<u>Instr</u>	<u>Bldg</u>	<u>Rm</u>
40:059	90		11:00	MW		Sab	102
40:163g	1					P-2	
40:189g	1					P-2	
50:031	2		11:00	MWF		Aud	139
50:142g	1		11:00	MWF			
50:152g	1		2:30	TTh		Stage	3
50:205			7-9:50	M eve			
50:287	1		6:30	W			
			hours arranged				
57:197	81++		2:00	MTWTh			
	91++		2:00	MTWTh			
60:170g	1	1-8					
62:031	11		1:00	MWF		Aud	125
62:166g	1					Srl	235
68:022	8		7-8:50	MW eve			
68:125	3					Srl	234
74:061	1		12:00	TTh		Aud	125
						Aud	126
74:180g	1	2-3					
78:186	1	3					
78:220	1	3					
87:011	1		7-8:50	W eve			
87:013	1		7-8:50	T eve		Phy	309
88:054	2					Phy	201
	71					Phy	101
	72					Phy	101
	73					Phy	101
88:056	1					Phy	201
	2					Phy	201
94:011	1					Sab	223
94:024	2					Sab	227
96:014	2					Sab	317
96:015	2					Sab	121
	4		4-6:45	T eve			
96:130g	1					Sab	307
97:010	1					Sab	7
	2					Sab	7
97:025	2					Sci	2229
	3					Sci	2229
97:163g	1					Sab	13
97:183g	1					Sab	13
98:161	1					Sci	2229
99:011	1					Srl	120

CLOSED CLASSES

<u>Dpt:Crs</u>	<u>Section</u>	<u>Dpt:Crs</u>	<u>Section</u>	<u>Dpt:Crs</u>	<u>Section</u>
00:192	3,6,7 thru 14	13:141g	1	14:050	2
12:030	13	13:142g	2	14:051	1
12:135g	11	13:150g	1	14:151g	1,2
12:142g	11	13:153g	1,2	14:152g	1
13:040	1,2	14:012	2,3	15:020	1
13:041	1,2	14:047	2	15:040	2,3

CLOSED CLASSES CONTINUED

<u>Dpt:Crs</u>	<u>Section</u>	<u>Dpt:Crs</u>	<u>Section</u>	<u>Dpt:Crs</u>	<u>Section</u>
15:050	1,2	31:111g	1	39:022	81,83
15:070	1	31:115g	81	39:024	91,92
15:142g	1,2	31:145g	1	39:025	1,2
15:151g	1,2	31:148g	1,2	39:032	93
15:162g	1	31:150g	1	39:034	91
15:164g	1	31:152g	1,81,91	39:036	1
15:165g	2	31:158g	1	39:038	1
15:167g	1	31:167g	1	39:193	1
20:014	1,3,7 thru 11, 74,76	31:168g	92	40:054	80
20:016	1 thru 8, 12, 15,16	31:188g	1,2	40:056	80
20:058	1,2,4	31:195	91	40:058	90
20:059	1B,1C,2A,2H,2K,3C, 3G	33:012	1	40:142g	1
20:100g	1,83,93,94	33:050	1 thru 5	40:150g	1
20:109g	1,2	33:111g	1	40:151g	1
20:116g	82,92	33:115g	1	40:161g	1
20:118g	82,91	33:121g	1,3	40:193g	1
20:139g	1	33:130g	81,82,91	45:183	1
20:142g	1	33:141g	1,2	45:184	81
20:187g	1	33:155g	1	50:026	2,4,6 thru 8,12
20:194g	1	33:166g	1	50:031	1,3
21:044	8	33:169g	1	50:032	1
21:145g	1	33:171g	1	50:034	1,2
22:132g	81,82,91	33:177g	1	50:035	1
22:148g	1	33:183g	1 thru 4	50:055	1
22:150g	91	33:185g	86	50:061	1
22:159g	1,81,82,91,92	35:132g	1	50:101	81
22:170g	1,2	37:010	3,4	50:130g	1 thru 4, 81,91
22:174g	1,2	37:011	1	50:132g	1
22:180g	1	37:013	2,7,9	50:152g	1
22:185g	1 thru 3	37:015	3,4	50:154g	1
22:192g	1 thru 4,8	37:050	1	50:158g	81,91
22:290	7	37:113g	1	50:161	1
24:131g	81,82,91,92	37:115	1	58:051	3
24:137g	1	37:132g	1	58:053	1,2
25:118	80,81,85,86,88, 90 thru 98	37:151g	1	58:056	3
27:289	2	37:152g	1	59:170	1
29:102g	2	37:155g	1	59:171	1
29:104g	1	37:174	1	60:001	1 thru 10
29:290	2,7	38:001	3,13,18 thru 21, 27	60:003	1
30:132g	1	38:015	81	60:005	1 thru 5
31:015	1	38:016	81,91	60:018	1 thru 3
31:035	1 thru 3	38:102	1	60:032	1,2
31:038	1,2	38:103	91	60:034	1 thru 3
31:051	1,2	38:104	1	60:037	1,3
31:055	1	38:115g	1	60:040	1
31:057	1	38:125	1	60:050	1 thru 6
31:060	1,2	38:150g	1,2	60:055	1,4
31:062	1,2	38:155g	1	60:074	1 thru 3
31:065	1,2	38:175g	1	60:080	1 thru 3
31:070	1	39:001	1,2	60:095	1,2
31:110g	1,2	39:002	1,2,5,9,11,14, 15,18,21,23,27,	60:118g	1 thru 3
		39:003	3,4,9,0e,0h	60:131g	84
		39:021	1,2,4	60:134g	1,3

CLOSED CLASSES CONTINUED

<u>Dpt:Crs</u>	<u>Section</u>
60:137g	2
60:148g	1
60:150g	1,4,82
60:156g	3
60:159g	1
60:180g	2
60:195g	1,2
62:001	1 thru 5
62:002	1
62:003	3,5,8
62:004	4
62:031	4,6,13
62:053	2
62:060	1
62:061	1
62:070	1,2
62:154	1,2
62:190g	1,2
63:297	1
64:124g	1
64:169g	81
65:145g	1
66:032	1 thru 3
66:040	1
66:104g	81
68:021	1,2
68:022	1,4,8
68:125	1,4
80:020	1,6,7,11
80:045	3,4
80:046	1
80:070	1 thru 4
80:107	1,2
80:130g	1,2,3,5
80:131g	1
80:139g	81,91
80:147g	1
80:160g	1
80:165g	1
80:176g	1
80:189g	1
80:190	2
82:020	1,2,5
84:021	1,2,3

<u>Dpt:Crs</u>	<u>Section</u>
84:022	90
84:023	3,5,6
84:024	80,81,90,91
84:025	80,81,82
84:128g	1
84:132g	1
84:138	1,2,3,5
84:140g	1
84:151g	1
86:044	1,2,3
86:046	1
86:048	1,2
86:063	1
86:126g	1
86:132g	1
86:134g	1,2
86:151g	1
87:010	1,2,3
87:011	1
87:035	1
88:052	1
88:054	1,72
88:056	1,71,72,73
88:129	1
88:152g	1
90:190	81
92:024	1
92:053	1,2
94:011	1
94:147g	1
94:150g	1
96:014	3
96:015	1,2
96:070	1
96:123	81,91
96:130g	1
97:010	1,2,3
97:025	1
98:058	1,3
98:100g	1
98:105	1
98:161	1
99:011	2
99:130	1